

## Anti-NOB1 antibody (1-230) (STJ119733)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/IF/ICC/ELISA    |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

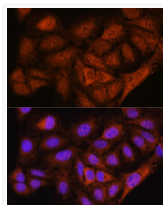
|                     |                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                               |
| Concentration       | Lot specific                                                                                                                                                             |
| Conjugation         | Unconjugated                                                                                                                                                             |
| Purification        | Affinity purification                                                                                                                                                    |
| Dilution Range      | WB:1:500-1:2000<br>IF/CC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.                                                                                                                         |
| Isotype             | IgG                                                                                                                                                                      |
| Molecular Weight    | Protein Mw: 47kDa<br>Observed Mw: 47kDa                                                                                                                                  |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                           |

### TARGET INFORMATION

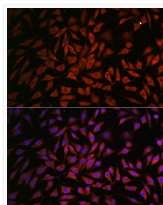
|                    |                                                                                                                                                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">28987</a>                                                                                                                                                                                                                             |
| Gene Symbol        | <a href="#">NOB1</a>                                                                                                                                                                                                                              |
| UniProt ID         | <a href="#">NOB1_HUMAN</a>                                                                                                                                                                                                                        |
| Immunogen Region   | 1-230                                                                                                                                                                                                                                             |
| Immunogen Sequence | MAPVEHVVADAGAFRLHAAL QDIGKNIYTIREVVTEIRDK ATRRRRLAVLPYELRFKEPLP EYVRLVTEFSKKTGDYPSLS ATDIQVLALTYQLEAEFVG V SHLKQEPQKVKVSSSIQHPE TPLHISGFHLPYKPKPPQET EKGHSACEPENLEFSSFMFW RNPLPNIDHELQELLDRGE DVPSEEEEEENG FEDRKDD SDDGGGGWITPSNIKIQQE LEQCDVPEDV |
| Specificity        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human NOB1 (NP_054781.1).                                                                                                                                  |

### ADDITIONAL INFORMATION

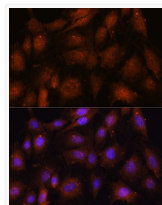
|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
|------|-------------------------------------------------------------------------------------------------------------------------|



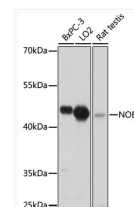
Immunofluorescence analysis of U-2 OS cells using NOB1 Rabbit polyclonal antibody (STJ119733) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using NOB1 Rabbit polyclonal antibody (STJ119733) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using NOB1 Rabbit polyclonal antibody (STJ119733) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using NOB1 Rabbit polyclonal antibody (STJ119733) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.