

Anti-SKP1 antibody (64-163) [S9MR] (STJ11102409)

STJ11102409

GENERAL INFORMATION

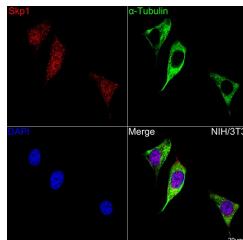
| | |
|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | WB/IF/ICC/ELISA |
| Applications | WB/IF/ICC/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

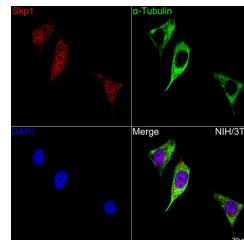
| | |
|----------------------------|---|
| Clonality | Monoclonal |
| Clone ID | S9MR |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

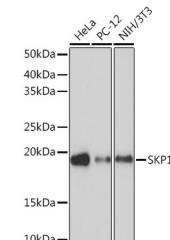
| | |
|---------------------------|---|
| Gene ID | 6500 |
| Gene Symbol | SKP1 |
| Uniprot ID | SKP1_HUMAN |
| Immunogen | |
| Immunogen Region | 64-163 |
| Specificity | A synthetic peptide corresponding to a sequence within amino acids 64-163 of human SKP1 (P63208). |
| Immunogen Sequence | HHKDDPPPPEDDENKEKRTD DIPVWDQEFLKVDQGTLFEL ILAANYLDIKGLLDVTCKTV ANMIKGKTPPEIRKTFNIKN DFTEEEEAQVRKENQWCEEK |



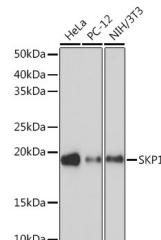
Western blot analysis of extracts of various cell lines, using SKP1 rabbit monoclonal antibody (STJ11102409, dilution 1:100) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Confocal imaging of NIH/3T3 cells using SKP1 rabbit monoclonal antibody (STJ11102409, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Nuclei were counterstained with Alpha-Tubulin Mouse monoclonal antibody (dilution 1:400) followed by incubation with AbDAb® 488-conjugated Goat Anti-Mouse IgG (H+L) antibody (dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



Immunofluorescence analysis of NIH-3T3 cells using SKP1 rabbit monoclonal antibody (STJ11102409) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using SKP1 rabbit monoclonal antibody (STJ11102409) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ102886) at 1:10000 dilution. Lysates/proteins: 25 μg g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.