

Anti-COPS8 antibody (1-209) (STJ114618)

STJ114618

GENERAL INFORMATION

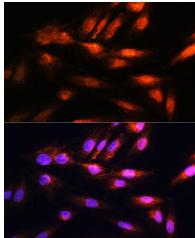
Product Type Primary antibodies
Short Description
Applications WB/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

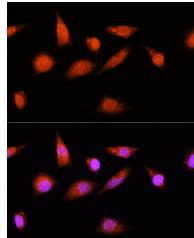
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:2000
Range IF/ICC:1:50-1:200
ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction

TARGET INFORMATION

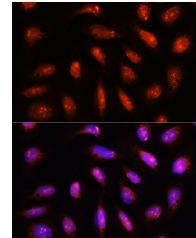
Gene ID 10920
Gene Symbol COPS8
Uniprot ID CSN8_HUMAN
Immunogen
Immunogen 1-209
Region
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-209 of human COPS8 (NP_006701.1).
Immunogen MPVAVMAESA SFKKLLDQC ENQELEAPGGIATPPVYGQL LALYLLHNDMNNARYLWKR PPAIKSANSELGGIWSVGQR
Sequence IWQRDFPGIYTTINAHQWSE TVQPIMEALRDATRRRAFAL VSQAYTSIADDFAAFVGLP VEEAVKGILEQGWQADSTTR
 MVLPKRKVAGALDVSFNKFI PLSEPAPVPPPIPNEQQLARL TDYVAFLEN



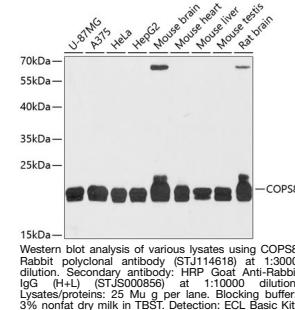
Immunofluorescence analysis of H9C2 cells using COPS8 Rabbit polyclonal antibody (STJ114618) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using COPS8 Rabbit polyclonal antibody (STJ114618) 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 U2OS cells using COPS8 Rabbit polyclonal antibody (STJ114618) 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 COPS8 Rabbit polyclonal antibody (STJ114618) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ000856) at 1:10000 dilution. Lanes/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081