

Product Datasheet

Staufen Antibody (JU30-85)

NBP2-75674

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-75674

Staufen Antibody (JU30-85)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JU30-85
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	63 kDa

Product Description

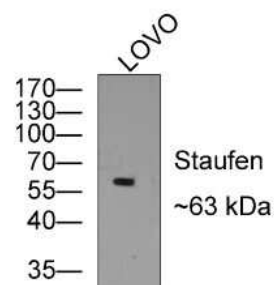
Host	Rabbit
Gene Symbol	STAU1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Staufen aa 528-577 / 577. (SwissProt: O95793 Human; SwissProt: Q9Z108 Mouse; Entrez Gene: 84496 Rat)

Product Application Details

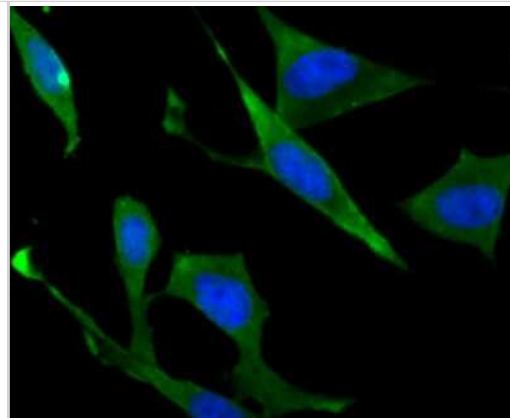
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:200

Images

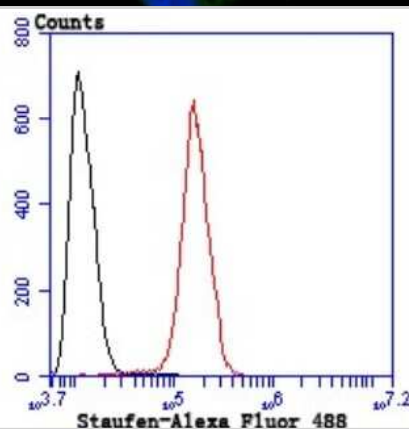
Western Blot: Staufen Antibody (JU30-85) [NBP2-75674] - Analysis of Staufen on LOVO cell lysates with Rabbit anti-Staufen antibody at 1/500 dilution. Lysates/proteins at 10 ug/Lane. Predicted band size: 63 kDa
Observed band size: 53 kDa Exposure time: 2 minutes; 10% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.



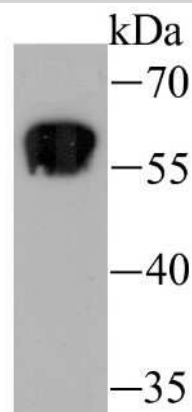
Immunocytochemistry/Immunofluorescence: Staufen Antibody (JU30-85) [NBP2-75674] - Staining Staufen in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



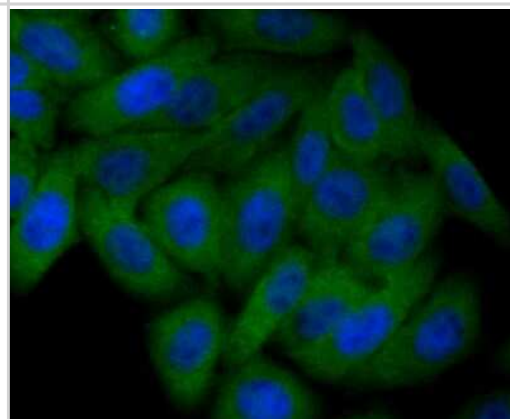
Flow Cytometry: Staufen Antibody (JU30-85) [NBP2-75674] - Analysis of SH-SY5Y cells with Staufen antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



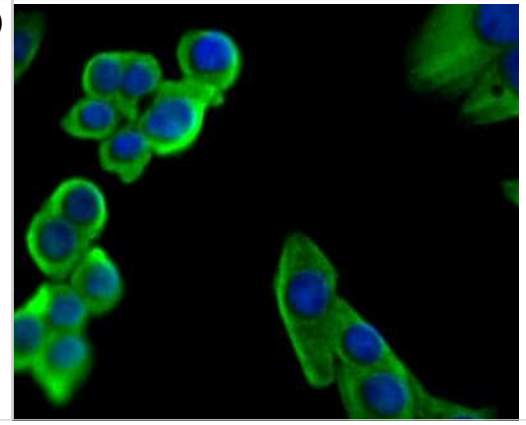
Western Blot: Staufen Antibody (JU30-85) [NBP2-75674] - Analysis of Staufen on K562 cell using anti-Staufen antibody at 1/1,000 dilution.



Immunocytochemistry/Immunofluorescence: Staufen Antibody (JU30-85) [NBP2-75674] - Staining Staufen in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Staufen Antibody (JU30-85) [NBP2-75674] - Staining Staufen in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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