

Product Datasheet

TRAILR1/TNFRSF10A Antibody - BSA Free NBP2-25092

Unit Size: 0.1 mg

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

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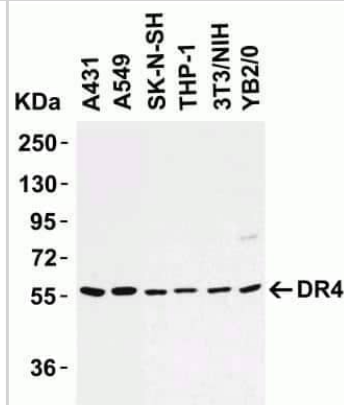
NBP2-25092

TRAILR1/TNFRSF10A Antibody - BSA Free

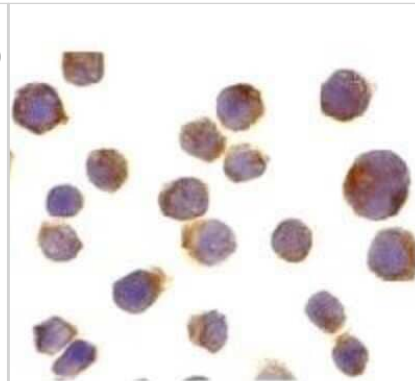
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	50 kDa
Product Description	
Host	Rabbit
Gene ID	8797
Gene Symbol	TNFRSF10A
Species	Human, Mouse, Rat
Specificity/Sensitivity	Human TRAILR1/TNFRSF10A has only 1 isoform (468aa, 50kD). TRAILR1/TNFRSF10A antibody has no cross reaction to TRAILR2/TNFRSF10B.
Immunogen	Antibody was raised against a peptide corresponding to 19 amino acids near the carboxy terminus of human DR4 protein. The immunogen is located within the last 50 amino acids of DR4. Amino Acid Sequence: DSGKFIYLEDGTGSAVSLE
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/mL, ELISA 1:100-1:2000, Immunohistochemistry 10 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 10 ug/mL

Images

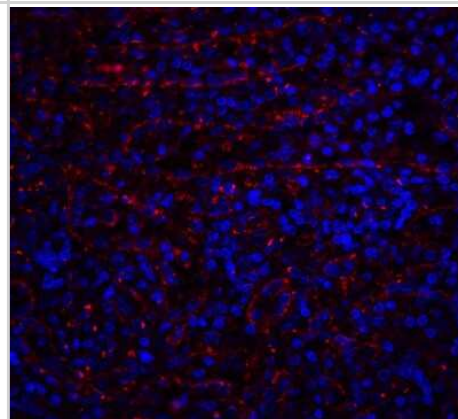
Western Blot: TRAILR1/TNFRSF10A Antibody [NBP2-25092] - Western Blot Validation in Cell Lines. Loading: 15 ug of cell lysates per lane. Antibodies: DR4 NBP2-25092 (1 ug/mL), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



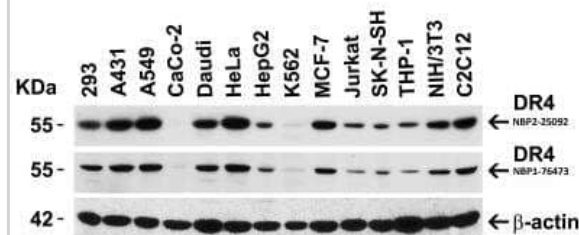
Immunocytochemistry/Immunofluorescence: TRAILR1/TNFRSF10A Antibody [NBP2-25092] - Staining of Jurkat cells with DR4 antibody at 10 ug/mL.



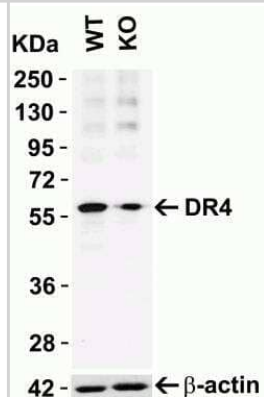
Immunohistochemistry: TRAILR1/TNFRSF10A Antibody [NBP2-25092] - Immunofluorescence Validation of DR4. Immunofluorescent analysis of 4% paraformaldehyde-fixed human spleen tissue labeling DR4 with NBP2-25092 at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody (red) and DAPI staining (blue). Image showing membrane staining on human spleen cells.



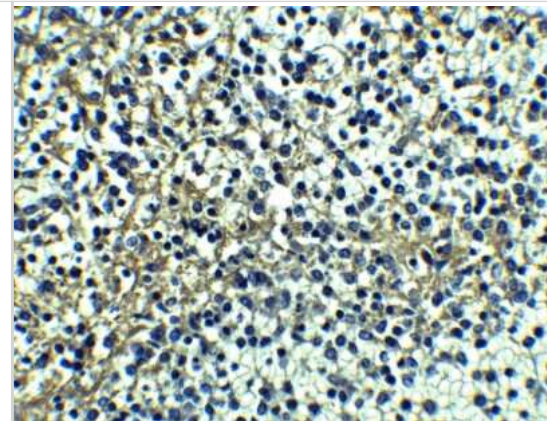
Western Blot: TRAILR1/TNFRSF10A Antibody [NBP2-25092] - Independent Antibody Validation (IAV) via Protein Expression Profile in Cell Lines Loading: 15 ug of lysates per lane. Antibodies: DR4 NBP2-25092 (1 ug/mL), DR4 NBP1-76473 (4 ug/mL), and beta-actin (1 ug/mL), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate.



Western Blot: TRAILR1/TNFRSF10A Antibody [NBP2-25092] - KO Validation in HeLa Cells. Loading: 10 ug of HeLa WT cell lysates or TRAILR1/TNFRSF10A KO cell lysates. Antibodies: TRAILR1/TNFRSF10A [NBP2-25092] (1 ug/ml) and beta-actin [NBP1-76692] (1 ug/ml), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



Immunohistochemistry: TRAILR1/TNFRSF10A Antibody [NBP2-25092] - Staining of human spleen tissue with antibody at 5 ug/mL.



Publications

Fan QL, Zou WY, Song LH et al. Synergistic antitumor activity of TRAIL combined with chemotherapeutic agents in A549 cell lines in vitro and in vivo. *Cancer Chemother Pharmacol.* 2005-02-01 [PMID: 15290100]



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Products Related to NBP2-25092

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56818PEP	TRAILR1/TNFRSF10A Recombinant Protein Antigen

Limitations

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