

Product Datasheet

Fas/TNFRSF6/CD95 Antibody - BSA Free NB120-13550-0.025mg

Unit Size: 0.025 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB120-13550-0.025mg

Fas/TNFRSF6/CD95 Antibody - BSA Free

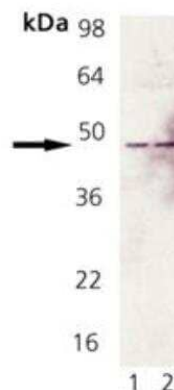
Product Information	
Unit Size	0.025 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	45 kDa

Product Description	
Description	Novus Biologicals Rabbit Fas/TNFRSF6/CD95 Antibody - BSA Free (NB120-13550) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Fas/TNFRSF6/CD95 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	355
Gene Symbol	FAS
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide: ESLKLRRRVHETDKNC conjugated to KLH, corresponding to amino acids 29-44 of mouse CD95.

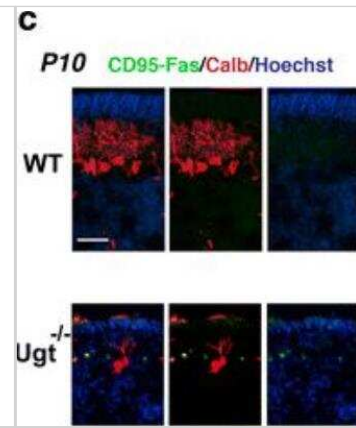
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:50, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:50
Application Notes	Use in ICC/IF reported in scientific literature (PMID 28340583).

Images

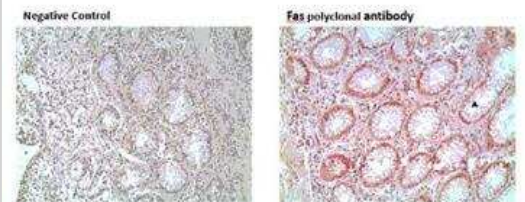
Western Blot: Fas Receptor/TNFRSF6/CD95 Antibody [NB120-13550] - Fas/TNFRSF6/CD95 Antibody [NB120-13550] - Lane 1: Rat Brain Tissue Extract. Lane 2: Mouse Brain Tissue Extract.



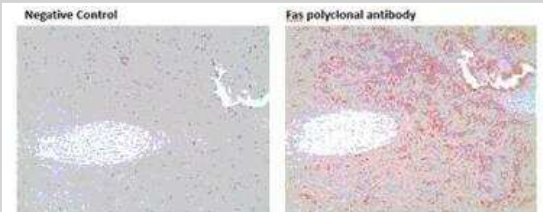
Immunocytochemistry/Immunofluorescence: Fas Receptor/TNFRSF6/CD95 Antibody [NB120-13550] - Representative IF of cerebellar sections at P10 using an anti-CD95/Fas antibody (green), an anti-calbindin antibody (red) to highlight Purkinje cells. For IF, Hoechst dye (blue) was used to mark nuclei. Scale bar 50 μ m. Image collected and cropped by CiteAb from the following publication (jneuroinflammation.biomedcentral.com/articles/10.1186/s12974-017-0838-1), licensed under a CC-BY license



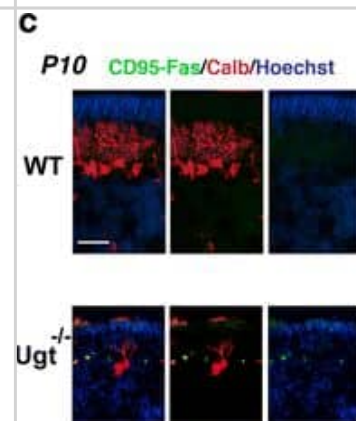
Immunohistochemistry-Paraffin: Fas Receptor/TNFRSF6/CD95 Antibody [NB120-13550] - Analysis of human colon tumor tissue stained with Fas polyclonal antibody, at 10 μ g/ml.



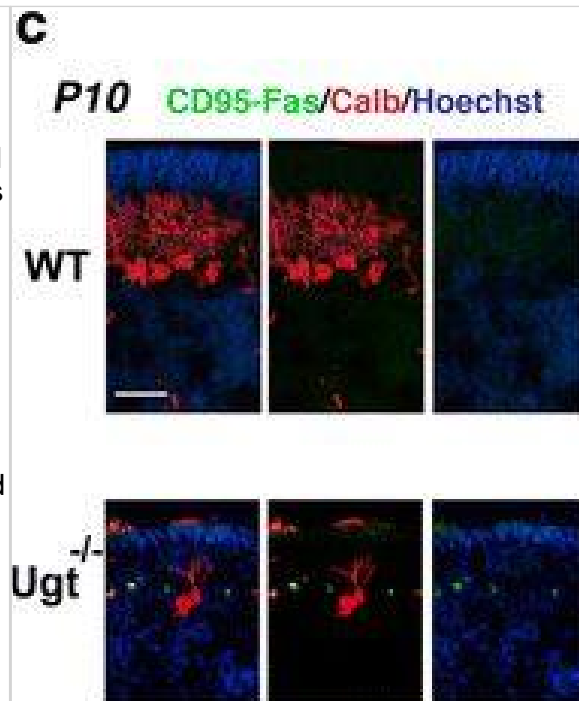
Immunohistochemistry-Paraffin: Fas Receptor/TNFRSF6/CD95 Antibody [NB120-13550] - Analysis of human spleen tissue stained with Fas polyclonal antibody, at 10 μ g/ml.



ER stress response to sustained bilirubin levels. c Representative IF of cerebellar sections at P10 using an anti-CD95/Fas antibody (green), an anti-calbindin antibody (red) to highlight Purkinje cells.



ER stress response to sustained bilirubin levels. a Relative mRNA expression analysis of different genes to assess the ER stress response over prolonged bilirubin exposure. WT and *Ugt1*^{-/-} mice mRNA expression levels of ATF3, CHOP and CD95/Fas were analysed at indicated time points by qRT-PCR. For each gene, data were normalized according to the values of the WT samples at P5. For all the experiments values represent the mean \pm SD. Two-way ANOVA test, * $p < 0.05$. The number of WT and *Ugt1*^{-/-} was ≥ 3 in all the experiments and time points. b Representative IF of cerebellar sections from WT and *Ugt1*^{-/-} mice at P5 using an anti-CHOP antibody (red), co-stained with (left panel) an anti-calbindin antibody (green) to highlight Purkinje cells or (right panel) anti-NeuN to highlight granule cells. c Representative IF of cerebellar sections at P10 using an anti-CD95/Fas antibody (green), an anti-calbindin antibody (red) to highlight Purkinje cells. d Representative IF of cerebellar sections at P10 using an anti-CHOP antibody (red), co-stained with (left panel) an anti-calbindin antibody (green) or (right panel) anti-Iba1 to highlight microglia. e Representative IF of cerebellar sections at P10 using an anti-Calbindin antibody (red), co-stained with an anti-Iba1 antibody (green). For IF, Hoechst dye (blue) was used to mark nuclei. Scale bar 50 μ m Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/28340583>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Yang Y, Wang Y, Zhang J et al. Dietary methionine restriction reduces hepatic steatosis and oxidative stress in high-fat-fed mice by promoting H₂S production. *Food Funct*. 2018-11-17 [PMID: 30534793] (WB, Mouse)

Vodret S, Bortolussi G, Jasprova J et al. Inflammatory signature of cerebellar neurodegeneration during neonatal hyperbilirubinemia in *Ugt1*^(-/-) mouse model. *J Neuroinflammation*. 2017-03-24 [PMID: 28340583] (ICC/IF, Mouse)

Topcu-Tarladacalisir Y, Sapmaz-Metin M, Karaca T. Curcumin counteracts cisplatin-induced nephrotoxicity by preventing renal tubular cell apoptosis. *Ren Fail* 2016-10-19 [PMID: 27758164] (IF/IHC, Rat)

Chen YL, Yan MY, Chien SY et al. Sann-Joong-Kuey-Jian-Tang inhibits hepatocellular carcinoma Hep-G2 cell proliferation by increasing TNF-alpha, Caspase-8, Caspase- 3 and Bax but by decreasing TCTP and Mcl-1 expression in vitro. *Mol Med Rep* 2013-05-01 [PMID: 23525225] (Human)



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