

Product Datasheet

XAF1 Antibody NB100-56355

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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Publications: 6

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NB100-56355

XAF1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS containing 0.05% BSA

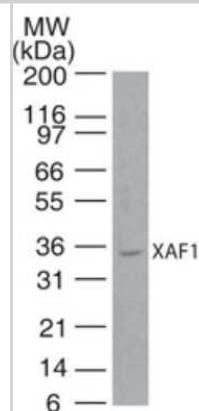
Product Description	
Description	Novus Biologicals Rabbit XAF1 Antibody (NB100-56355) is a polyclonal antibody validated for use in IHC and WB. Anti-XAF1 Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54739
Gene Symbol	XAF1
Species	Human, Mouse
Immunogen	Amino acids 201-218 (NQTSTMEKDVRPKTRSIN) and 301-317 (QLDLEKERYKFKRFHF) of human XAF1, GenBank no. CAA68030.1, were used as immunogen.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	In human liver, a 34 kDa band should be observed.

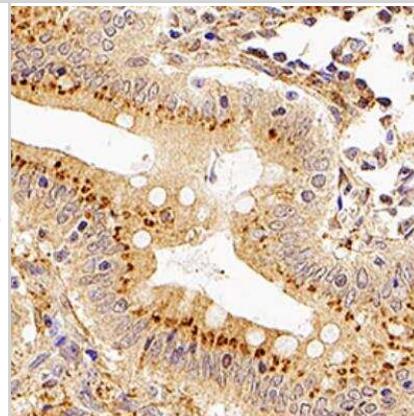


Images

Western Blot: XAF1 Antibody [NB100-56355] - analysis of XAF1 in human liver lysate using this antibody. I goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: XAF1 Antibody [NB100-56355] - XAF1 was detected in immersion fixed paraffin-embedded sections of human appendix using Rabbit Anti-Human XAF1 polyclonal Antibody (Catalog # NB100-56355) at 1:100 for 1 hour at room temperature followed by incubation with the Anti-Rabbit IgG VisUCyte™ HRP Polymer Antibody (Catalog # VC003). Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to sperm cells.



Publications

Zhu C, Li B, Frontzek K et al. SARM1 deficiency up-regulates XAF1, promotes neuronal apoptosis, and accelerates prion disease J. Exp. Med. 2019-04-01 [PMID: 30842236] (WB, Mouse)

Kempkensteffen Carsten, Fritzsche Florian Rudolf, Johannsen Manfred et al. Down-regulation of the pro-apoptotic XIAP associated factor-1 (XAF1) during progression of clear-cell renal cancer. BMC Cancer. 2009-01-01 [PMID: 19664236] (IF/IHC, Human)

Lunardi A, Ala U, Epping MT et al. A co-clinical approach identifies mechanisms and potential therapies for androgen deprivation resistance in prostate cancer. Nat Genet. 2013-07-01 [PMID: 23727860]

Straszewski-Chavez SL, Visintin IP, Karassina N et al. XAF1 mediates tumor necrosis factor-alpha-induced apoptosis and X-linked inhibitor of apoptosis cleavage by acting through the mitochondrial pathway. J Biol Chem. 2007-04-27 [PMID: 17329253]

Wang X, Zhu C, Wang X et al. X-linked inhibitor of apoptosis (XIAP) protein protects against caspase activation and tissue loss after neonatal hypoxia-ischemia. Neurobiol Dis. 2004-06-01 [PMID: 15207275] (IHC-P, Mouse)

Xia Y, Novak R, Lewis J et al. Xaf1 can cooperate with TNFalpha in the induction of apoptosis, independently of interaction with XIAP. Mol Cell Biochem. 2006-06-01 [PMID: 16432762] (WB)



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Products Related to NB100-56355

NB820-59232	Human Liver Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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