

Product Datasheet

Annexin A4 Antibody (1D3) - Azide and BSA Free H00000307-M13

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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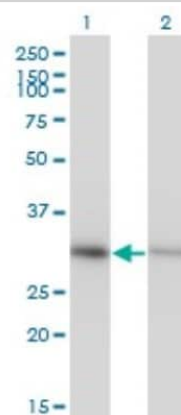
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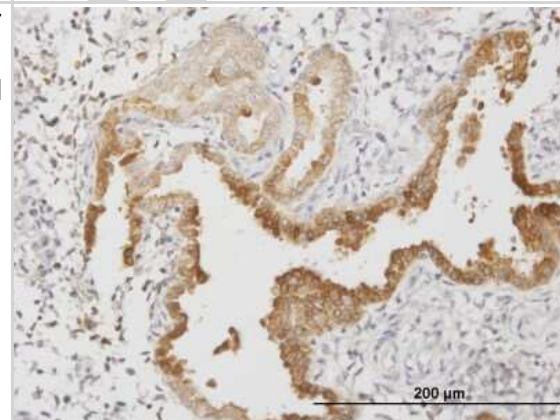
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	307
Gene Symbol	ANXA4
Species	Human, Sheep
Specificity/Sensitivity	ANXA4 - annexin A4 (1D3)
Immunogen	ANXA4 (AAH00182, 1 a.a. ~ 321 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAMATKGGTVKAASGFNAMEAQT LRKAMKGLGTDEDAIISVLAYRNTAQRQ EIRTAYKSTIGRDLIDDLKSELSGNFEQVIVGMMTPTVLYDVQELRRAMKGAGT DEGCLIEILASRTP EEIRRI S QTYQQQYGRSLEDDIRSDTSFMFQRVLVSL SAGG RDEGNYLDDALVRQDAQDLYEAGEKKWGTDEVKFLTVLCSRNRNHLHVFDE YKRISQKDIEQSIKSETSGSFEDALLAIVKCMRNKSAYFAEKLYKSMKGLGTDD NTLIRVMVSRAEIDMLDIRAHFKRLYGKSLYSFIKGDTS GDYRKVLLVLCGGDD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. It has been used for IHC-P.

Images

Western Blot: Annexin A4 Antibody (1D3) [H00000307-M13] - Analysis of ANXA4 expression in transfected 293T cell line by ANXA4 monoclonal antibody (M13), clone 1D3. Lane 1: ANXA4 transfected lysate (36.1 KDa). Lane 2: Non-transfected lysate.



Immunohistochemistry-Paraffin: Annexin A4 Antibody (1D3) [H00000307-M13] - Analysis of monoclonal antibody to ANXA4 on formalin-fixed paraffin-embedded human endometrium. Antibody concentration 3 ug/ml



Publications

Yamashita T, Nagano K, Kanasaki SI et al. Annexin A4 is a possible biomarker for cisplatin susceptibility of malignant mesothelioma cells. *Biochem Biophys Res Commun*. 2012-04-04 [PMID: 22497892]

Al-Gubory KH, Arianmanesh M, Garrel C et al. Proteomic analysis of the sheep caruncular and intercaruncular endometrium reveals changes. *Reproduction*. 2014-01-20 [PMID: 24446454]



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Products Related to H0000307-M13

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-90151PEP	Annexin A4 Recombinant Protein Antigen

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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