

Product Datasheet

Hyaluronan synthase 1 Antibody (3E10) NBP1-51635

Unit Size: 0.1 ml

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

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Publications: 3

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NBP1-51635**Hyaluronan synthase 1 Antibody (3E10)**

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E10
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ascites
Buffer	Ascites
Target Molecular Weight	65 kDa

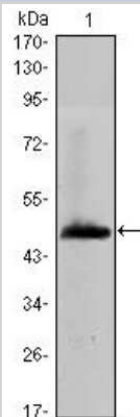
Product Description	
Description	Novus Biologicals Mouse Hyaluronan synthase 1 Antibody (3E10) (NBP1-51635) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-Hyaluronan synthase 1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3036
Gene Symbol	HAS1
Species	Human
Immunogen	Purified recombinant fragment of human Hyaluronan synthase 1 expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000

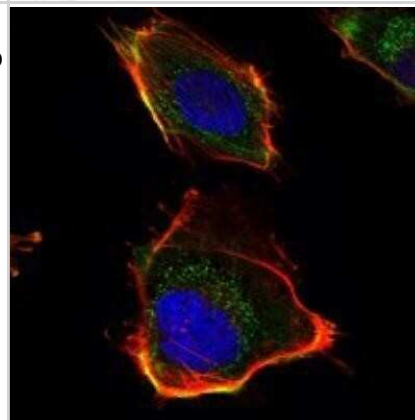


Images

Western Blot: Hyaluronan synthase 1 Antibody (3E10) [NBP1-51635] - Analysis using HAS1 mAb against human HAS1 (AA: 74-243) recombinant protein. (Expected MW is 44.4 kDa)



Immunocytochemistry/Immunofluorescence: Hyaluronan synthase 1 Antibody (3E10) [NBP1-51635] - Analysis of U251 cells using HAS1 mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Publications

Solier S, Müller S, Cañeque T et al. A druggable copper-signalling pathway that drives inflammation *Nature* 2023-04-26 [PMID: 37100912] (IHC, Human)

Cheng AM, Yin HY, Chen A et al. Celecoxib and Pioglitazone as Potential Therapeutics for Regulating TGF-beta-Induced Hyaluronan in Dysthyroid Myopathy. *Invest. Ophthalmol. Vis. Sci.* 2016-04-01 [PMID: 27092721] (WB, Human)

Saito S, Takayama Y, Mizumachi K, Suzuki C. Lactoferrin promotes hyaluronan synthesis in human dermal fibroblasts *Biotechnol Lett* 2011-01-01 [PMID: 20820878] (WB, Human)



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Products Related to NBP1-51635

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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