

Product Datasheet

CH25H Antibody - BSA Free

NBP2-83971-0.1ml

Unit Size: 0.1ml

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

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NBP2-83971-0.1ml

CH25H Antibody - BSA Free

Product Information	
Unit Size	0.1ml
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	0.09% Sodium Azide
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Product Description	
Description	Novus Biologicals Rabbit CH25H Antibody - BSA Free (NBP2-83971) is a polyclonal antibody validated for use in WB. Anti-CH25H Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9023
Gene Symbol	CH25H
Species	Human
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CH25H. Peptide sequence: VTLLGCHPLTTTLTFHVVNIWLSVEDHSGYNFPWSTHRLVPFGWYGGVVHH The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

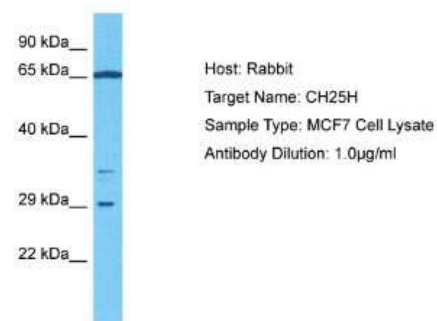


Images

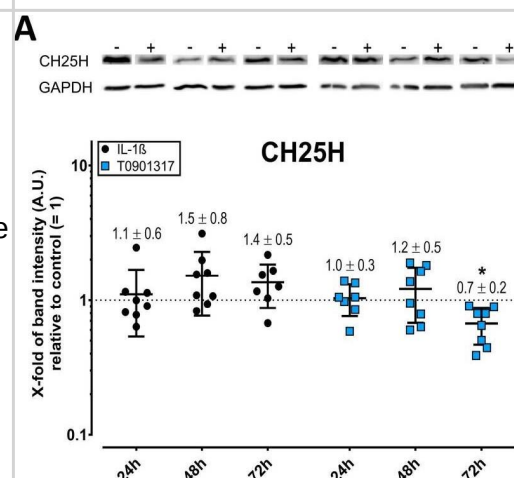
Western Blot: CH25H Antibody [NBP2-83971] - WB Suggested Anti-CH25H Antibody. Titration: 1.0 ug/ml. Positive Control: Fetal Brain



Western Blot: CH25H Antibody [NBP2-83971] - Host: Rabbit. Target Name: CH25H. Sample Tissue: Human MCF7 Whole Cell. Antibody Dilution: 1ug/ml



Western Blot: CH25H Antibody [NBP2-83971] - Cholesterol Hydroxylases are Upregulated by IL-1 beta. IL-1 beta induces the expression of cholesterol hydroxylase CH25H in FLS. CH25H was measured by western blot and quantified using imageJ. FLS were treated with 1 ng/mL IL-1 beta or 0.1 uM T0901317 for 24, 48, and 72 h. Data for biological replicates represent fold-change versus corresponding controls (= 1, indicated by broken horizontal lines) and are shown as dot plots, with lines inside showing the mean $\pm$ SD (n = 8). The y-axis represents the log of variable fold changes. Black circles show data from IL-1 beta-treated FLS relative to untreated controls, whereas blue squares represent data from T0901317 relative to vehicle controls. * p < 0.05, ** p < 0.01, *** p < 0.001. Image collected and cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/35269552/>) licensed under a CC-BY license.



Publications

Thottakkattumana Parameswaran, V;Hild, C;Eichner, G;Ishaque, B;Rickert, M;Steinmeyer, J; Interleukin-1 Induces the Release of Lubricating Phospholipids from Human Osteoarthritic Fibroblast-like Synoviocytes International journal of molecular sciences [PMID: 35269552] (WB, Human)

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Products Related to NBP2-83971-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00009023-Q03-10ug	Recombinant Human CH25H GST (N-Term) Protein
201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]

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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