

Product Datasheet

Chitinase 3-like 1/YKL-40 Antibody (CL12241) - BSA Free NBP3-21212-100ul

Unit Size: 100 ul

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

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NBP3-21212-100ul

Chitinase 3-like 1/YKL-40 Antibody (CL12241) - BSA Free

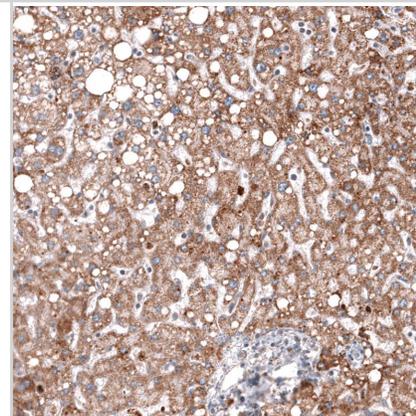
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12241
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Chitinase 3-like 1/YKL-40 Antibody (CL12241) - BSA Free (NBP3-21212) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1116
Gene Symbol	CHI3L1
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P36222, with the exact immunogen sequence remaining proprietary.

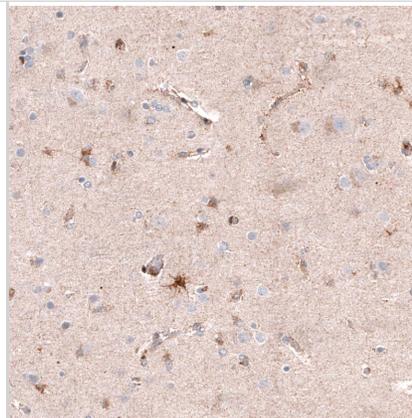
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

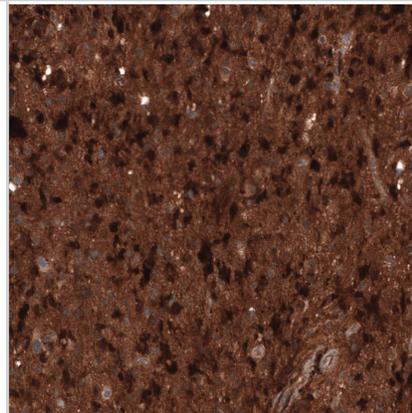
Staining of human liver shows moderate granular cytoplasmic positivity in hepatocytes.



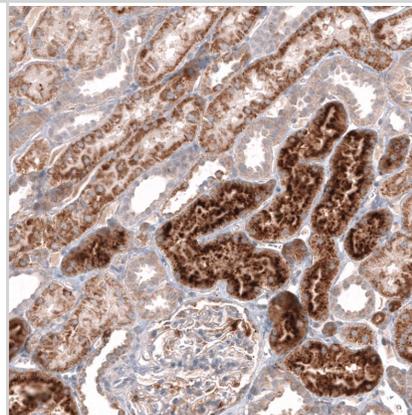
Staining of human cerebral cortex shows moderate granular cytoplasmic positivity in glial cells.



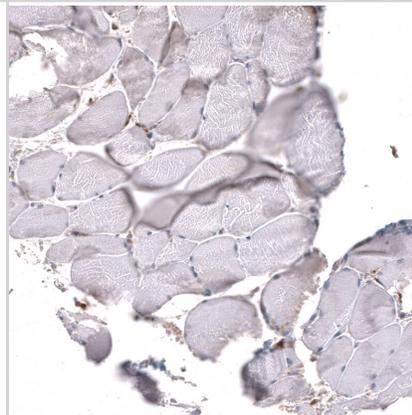
Staining of human astrocytoma shows strong cytoplasmic positivity in tumor cells.



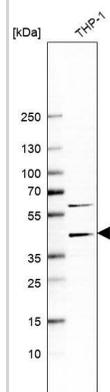
Staining of human kidney shows moderate to strong granular cytoplasmic positivity in cells in tubules.



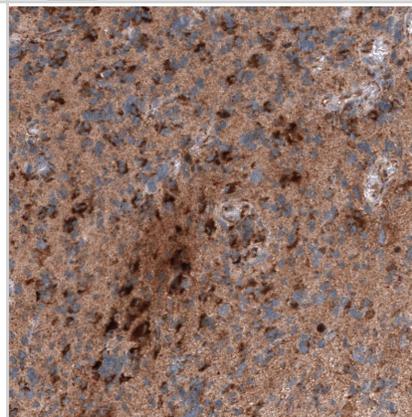
Staining of human skeletal muscle shows no positivity in myocytes as expected.



Analysis in human cell line THP-1.



Staining of human glioblastoma shows moderate to strong cytoplasmic positivity in tumor cells.





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Products Related to NBP3-21212-100ul

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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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