

Product Datasheet

CD38 Antibody (6E12D) NBP1-47462

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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NBP1-47462

CD38 Antibody (6E12D)

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	6E12D
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ascites
Buffer	Ascites
Target Molecular Weight	34.3 kDa

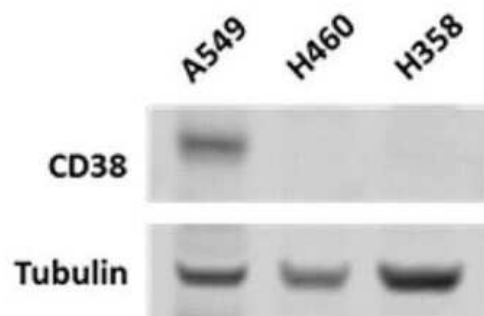
Product Description	
Description	Novus Biologicals Mouse CD38 Antibody (6E12D) (NBP1-47462) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-CD38 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	952
Gene Symbol	CD38
Species	Human
Immunogen	Purified recombinant fragment of human CD38 expressed in E. Coli.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:200 - 1:1000
Application Notes	Use in ICC/IF reported in scientific literature (PMID: 28573863).

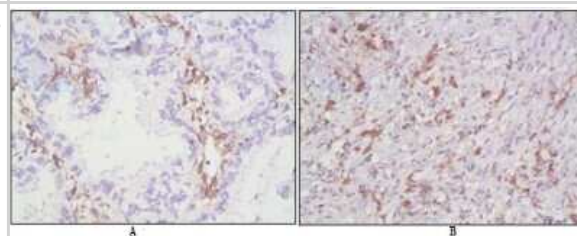


Images

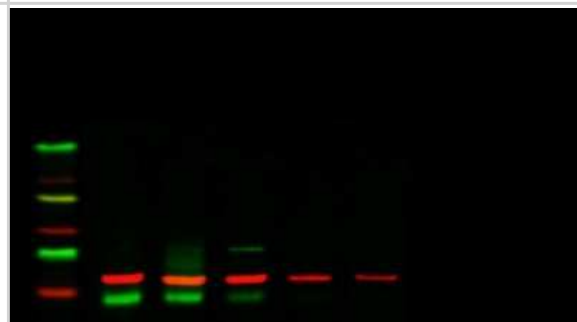
Western Blot: CD38 Antibody (6E12D) [NBP1-47462] - Detection of CD38 in three non-small cell lung cancer cell lines. Western blot image submitted by a verified customer review.



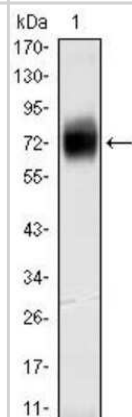
Immunohistochemistry-Paraffin: CD38 Antibody (6E12D) [NBP1-47462] - Analysis of human lung cancer (A), lymphonodus tissue (B), showing cytomembrane localization using CD38 mouse mAb with DAB staining.



Western Blot: CD38 Antibody (6E12D) [NBP1-47462] - CD38 expression in 5 B cell lymphoma cell lines. Western blot image submitted by a verified customer review.



Western Blot: CD38 Antibody (6E12D) [NBP1-47462] - Analysis using CD38 mouse mAb against CD38-hlgGfc transfected HEK293 cell lysate.



Publications

Ehlerding EB, England CG, Jiang D et al. CD38 as a PET imaging target in lung cancer. *Molecular Pharmaceutics* 2017-06-07 [PMID: 28573863] (WB, ICC/IF, Human)



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Products Related to NBP1-47462

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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