

Product Datasheet

Transthyretin/Prealbumin Antibody (2E10C5) - BSA Free NBP2-52575

Unit Size: 0.1 mg

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

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NBP2-52575

Transthyretin/Prealbumin Antibody (2E10C5) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E10C5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	15.9 kDa

Product Description

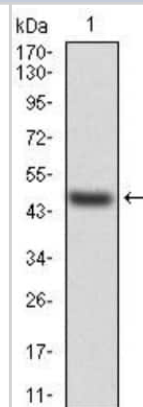
Host	Mouse
Gene ID	7276
Gene Symbol	TTR
Species	Human
Immunogen	Purified recombinant fragment of human Transthyretin/Prealbumin (AA: 1-147) expressed in E. Coli.

Product Application Details

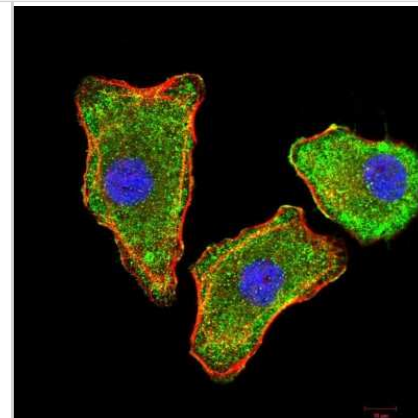
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	This antibody is CyTOF ready.

Images

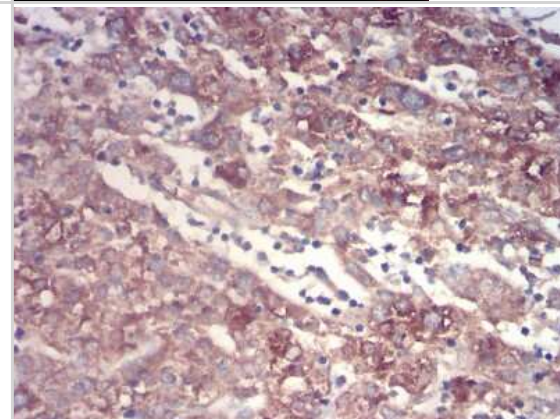
Western Blot: Transthyretin/Prealbumin Antibody (2E10C5) [NBP2-52575] - Analysis using TTR mAb against human TTR (AA: 1-147) recombinant protein. (Expected MW is 45.8 kDa)



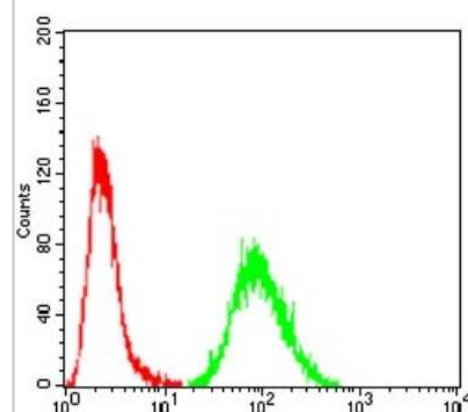
Immunocytochemistry/Immunofluorescence: Transthyretin/Prealbumin Antibody (2E10C5) [NBP2-52575] - Analysis of MCF-7 cells using TTR mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



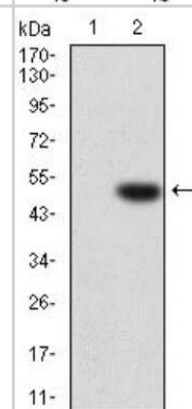
Immunohistochemistry-Paraffin: Transthyretin/Prealbumin Antibody (2E10C5) [NBP2-52575] - Analysis of liver cancer tissues using TTR mouse mAb with DAB staining.



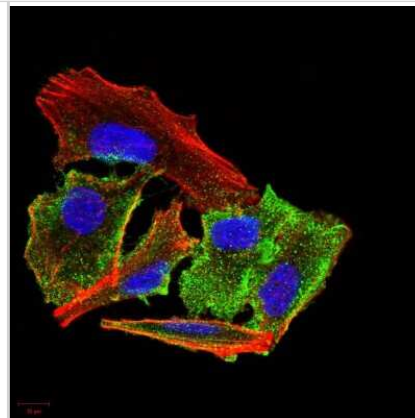
Flow Cytometry: Transthyretin/Prealbumin Antibody (2E10C5) [NBP2-52575] - Analysis of A549 cells using TTR mouse mAb (green) and negative control (red).



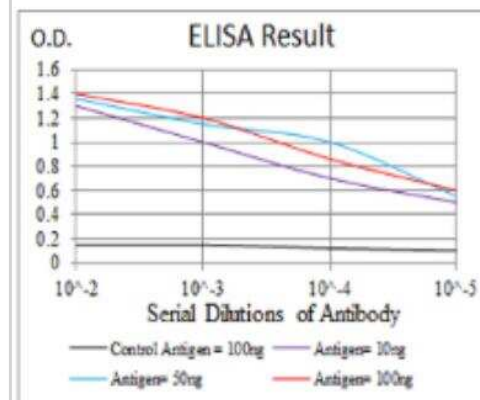
Western Blot: Transthyretin/Prealbumin Antibody (2E10C5) [NBP2-52575] - Analysis using TTR mAb against HEK293 (1) and TTR (AA: 1-147)-hlgGFC transfected HEK293 (2) cell lysate.



Immunocytochemistry/Immunofluorescence: Transthyretin/Prealbumin Antibody (2E10C5) [NBP2-52575] - Analysis of A549 cells using TTR mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



ELISA: Transthyretin/Prealbumin Antibody (2E10C5) [NBP2-52575] - :Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Publications

Wegmann R, Neri M, Schuierer S et al. CellSIUS provides sensitive and specific detection of rare cell populations from complex single-cell RNA-seq data Genome Biol. 2019-07-17 [PMID: 31315641] (ICC/IF, Human)



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Products Related to NBP2-52575

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP3-14786-100ug	Recombinant Human Transthyretin/Prealbumin L55P Variant, Monomer Protein

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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