

Product Datasheet

Kindlin Antibody (4A5.14) NBP3-07696-100ug

Unit Size: 100 ug

Store at 4C.

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Updated 7/16/2024 v.20.1

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NBP3-07696-100ug

Kindlin Antibody (4A5.14)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	4A5.14
Preservative	0.05% Sodium Azide
Isotype	IgG2a Lambda
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	77 kDa

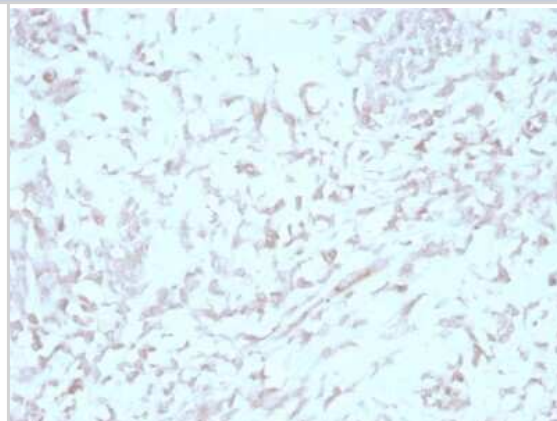
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08647) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	55612
Gene Symbol	FERMT1
Species	Human
Specificity/Sensitivity	Kindlin-1 (also known as KIND1, KINDLERIN, UNC112-RELATED PROTEIN 1 (URP1) is an important component of cell-extracellular matrix adhesion. Kindlin-1 is involved in cell adhesion, possibly via its interaction with integrins and may mediate TGF-beta 1 signaling during tumor progression. Kindlin-1 has been shown to be significantly upregulated in lung and colon carcinomas. Mutations in the kindlin-1 gene, FERMT1, causes Kindler syndrome. Kindler syndrome is an autosomal recessive disorder characterized by neonatal blistering, sun sensitivity, atrophy, abnormal pigmentation and fragility of the skin. We have developed monoclonal anti-kindlin-1 antibodies. This monoclonal antibody recognizes kindlin-1 in multiple assays including Western blotting, immunoprecipitation, immunohistochemical and immunofluorescent staining.
Immunogen	Recombinant protein containing Kindlin (residues 216-677) (Uniprot: Q9BQL6)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunoprecipitation 1-2 ug/100-500 ug protein, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Immunoprecipitation: 1-2ug per 100-500ug of total protein: 1ml of cell lysate. Optimal dilution for a specific application should be determined.



Images

Immunohistochemistry-Paraffin: Kindlin Antibody (4A5.14) [NBP3-07696]
- Formalin-fixed, paraffin-embedded human liver stained with Kindlin
Mouse Monoclonal Antibody (4A5.14).





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Products Related to NBP3-07696-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
H00055612-P01-10ug	Recombinant Human Kindlin GST (N-Term) Protein
DNST0	Endostatin [HRP]

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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