

Product Datasheet

Kindlin Antibody (4A5.14) [mFluor Violet 450 SE] NBP3-08647MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-08647MFV450

Kindlin Antibody (4A5.14) [mFluor Violet 450 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	4A5.14
Preservative	0.05% Sodium Azide
Isotype	IgG2a Lambda
Conjugate	mFluor Violet 450 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
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)
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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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