

# Product Datasheet

## Kindlin Antibody (4A5.14) [Alexa Fluor® 700] NBP3-08647AF700

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08647AF700**

Kindlin Antibody (4A5.14) [Alexa Fluor® 700]

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4A5.14
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a Lambda
<b>Conjugate</b>	Alexa Fluor 700
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	55612
<b>Gene Symbol</b>	FERMT1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Recombinant protein containing Kindlin (residues 216-677) (Uniprot: Q9BQL6)



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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NBP3-08647AF700

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H00055612-P01-10ug DNST0	Recombinant Human Kindlin GST (N-Term) Protein Endostatin [HRP]
H00055612-Q01-10ug MAB17781	Recombinant Human Kindlin GST (N-Term) Protein Integrin beta 1/CD29 Antibody (P5D2) [Unconjugated]

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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.

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