

Kindlin-2 / KIND2 Antibody

Mouse Monoclonal Antibody [Clone 3A3]

Catalog No	Format	Size
10979-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
10979-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
10979-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

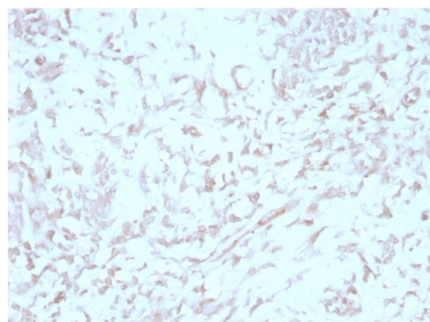
Applications	Tested Dillution	Note
Immunofluorescence (IF)	1-3ug/ml	
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

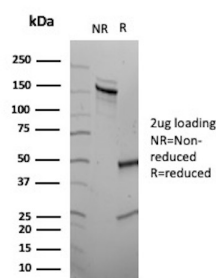
Clone	3A3
Gene Name	FERMT2
Immunogen	Recombinant protein containing MIG-2 (residues 218-486)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	78kDa
Cellular Localization	Cell cortex, Cell junction, Cell projection, Cell surface, Cytoplasm, Cytoskeleton, Focal adhesion, I band, Lamellipodium membrane, Membrane, Myofibril, Nucleus, Sarcomere, Stress fiber
Species Reactivity	Bovine, Hamster, Human, Mouse, Rat
Positive Control	293T whole cell lysate. Human tonsil or liver.

*Optimal dilution for a specific application should be determined.

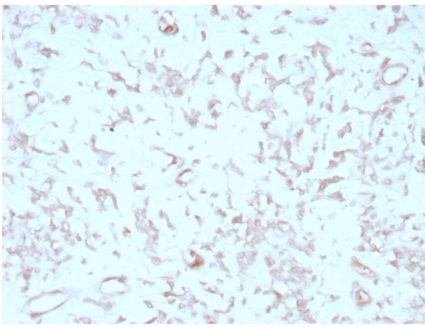
Product Images for Kindlin-2 / KIND2 Antibody



Formalin-fixed, paraffin-embedded human liver stained with KIND2 Mouse Monoclonal Antibody (3A3).



SDS-PAGE Analysis of Purified Fermitin family homolog 2 Mouse Monoclonal Antibody (3A3). Confirmation of Purity and Integrity of Antibody.



Formalin-fixed, paraffin-embedded human liver stained with KIND2 Mouse Monoclonal Antibody (3A3).

Specificity & Comments

Kindlin-2 (also known as Mig-2, KIND2) is an important component of cell-extracellular matrix adhesion. Kindlin-2 binds integrins and is involved in ECM adhesion, actin assembly and cell shape modulation. This monoclonal antibody recognizes kindlin-2 in multiple assays including Western blotting, immunoprecipitation, immunohistochemical and immunofluorescent staining.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Signal Transduction

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.
