



# Anti-FERMT2 monoclonal antibody, clone 33F8 (DCABH-594)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to Kindlin 2
<b>Antigen Description</b>	Participates in the connection between ECM adhesion sites and the actin cytoskeleton and also in the orchestration of actin assembly and cell shape modulation. Recruits migfilin (FBLP1) protein to cell-ECM focal adhesion sites.
<b>Immunogen</b>	Recombinant full length Human Kindlin 2 (NP_006823) produced in HEK293T cell.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	33F8
<b>Purity</b>	Protein A purified
<b>Purification</b>	This antibody is purified from mouse ascites fluids by affinity chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF
<b>Positive Control</b>	WB: HEK293T cells transfected with pCMV6-ENTRY Kindlin 2 cDNA ICC/IF: COS7 cells transiently transfected by pCMV6-ENTRY Kindlin 2; HeLa cells
<b>Format</b>	Liquid
<b>Size</b>	100 µl

<b>Buffer</b>	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 50% Glycerol, 1% BSA, 48% PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Stable for 12 months at -20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FERMT2 fermitin family member 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	FERMT2
<b>Synonyms</b>	FERMT2; fermitin family member 2; fermitin family homolog 2 (Drosophila) , pleckstrin homology domain containing, family C (with FERM domain) member 1 , PLEKHC1; fermitin family homolog 2; KIND2; kindlin 2; mig 2; UNC112B; kindlin-2; mitogen inducible ge
<b>Entrez Gene ID</b>	<a href="#">10979</a>
<b>Protein Refseq</b>	<a href="#">NP_001128471</a>
<b>UniProt ID</b>	<a href="#">Q96AC1</a>
<b>Chromosome Location</b>	14q22.1
<b>Pathway</b>	Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-extracellular matrix interactions, organism-specific biosystem;
<b>Function</b>	binding;