



Mouse anti-Human FRMD3 monoclonal antibody, clone 3G2 (CABT-B10284)

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

PRODUCT INFORMATION

Immunogen	FRMD3 (NP_777598, 393 a.a. ~ 481 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3G2
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	SAPLISSSPVKAAREYEDPPSEEEEDKIKEEPLTISELVYNPSASLLPTVDDDEIDMLFD CPSRLELEREDTDSFEDLEADENAFLIA*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The protein encoded by this gene is a single pass membrane protein primarily found in ovaries. A similar protein in erythrocytes helps determine the shape of red blood cells, but the function
---------------------	---

of the encoded protein has not been determined. There is some evidence that this is a tumor suppressor gene, and there is also evidence linking defects in this gene to susceptibility to diabetic nephropathy in type 1 diabetes. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Keywords	FRMD3; FERM domain containing 3; 4.1O; P410; EPB41LO; EPB41L4O; FERM domain-containing protein 3; protein 4.1O; ovary type protein 4.1; band 4.1-like protein 4; band 4.1-like protein 4O;
-----------------	--

GENE INFORMATION

Entrez Gene ID	257019
UniProt ID	A2A2Y4
Function	binding; cytoskeletal protein binding
