



Mouse anti-Human FARP1 monoclonal antibody, clone 3E5 (CABT-B10230)

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

PRODUCT INFORMATION

Immunogen	FARP1 (NP_005757, 471 a.a. ~ 550 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	3E5
Conjugate	Unconjugated
Applications	WB, IF, ELISA
Sequence Similarities	TGSLTGSPHLSELSVNSQGGVAPANVTSPNLSPDTKQASPLISPLNDQACPRTDDEDE GRRKRFPTDKAYFIAKEVS*
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	This gene encodes a protein containing a FERM (4.2, exrin, radixin, moesin) domain, a Dbl homology domain, and two pleckstrin homology domains. These domains are found in guanine
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nucleotide exchange factors and proteins that link the cytoskeleton to the cell membrane. The encoded protein functions in neurons to promote dendritic growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2013]

Keywords	FARP1; FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived); CDEP; PLEKHC2; PPP1R75; FARP1-IT1; FERM, RhoGEF and pleckstrin domain-containing protein 1; PH domain-containing family C member 2; chondrocyte-derived ezrin-like protein; protein phosphatase 1, regulatory subunit 75; pleckstrin homology domain-containing family C member 2;
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GENE INFORMATION

Entrez Gene ID	10160
UniProt ID	Q5JVI9
Pathway	Regulation of RhoA activity, organism-specific biosystem
Function	Rho guanyl-nucleotide exchange factor activity; binding; cytoskeletal protein binding; guanyl-nucleotide exchange factor activity
