



# Mouse anti-Human FHOD1 monoclonal antibody, clone 4G8 (CABT-B10270)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	FHOD1 (NP_037373, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	4G8
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,ELISA
<b>Sequence Similarities</b>	AGGEDRGDGEVSVVTVRVQYLETDPFACANFPEPRRAPTCSLDGALPLGAQIPAVHRL LGAPLKLEDCALQVSPSGYYLDTELSLEEQREMLEGFY
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	This gene encodes a protein which is a member of the formin/diaphanous family of proteins. The gene is ubiquitously expressed but is found in abundance in the spleen. The encoded
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protein has sequence homology to diaphanous and formin proteins within the Formin Homology (FH)1 and FH2 domains. It also contains a coiled-coil domain, a collagen-like domain, two nuclear localization signals, and several potential PKC and PKA phosphorylation sites. It is a predominantly cytoplasmic protein and is expressed in a variety of human cell lines. [provided by RefSeq, Jul 2008]

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<b>Keywords</b>	FHOD1; formin homology 2 domain containing 1; FHOS; FH1/FH2 domain-containing protein 1; formin homolog overexpressed in spleen 1;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">29109</a>
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<b>UniProt ID</b>	<a href="#">Q9Y613</a>
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<b>Function</b>	actin binding; protein binding
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