www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

Anti-FHOD1 Antibody

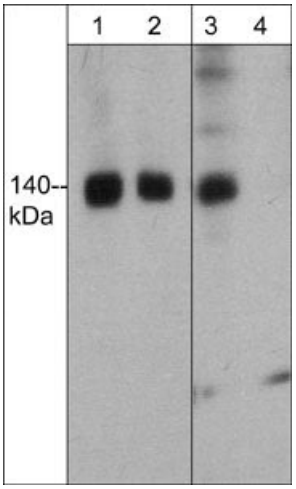
phosphosolutions ANTIBODIES THAT WORK

Product Details

Available Variants	100 µL (SKU:FM3521)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M352
Gene Name	FHOD1
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:250 IHC: 1:50
Species Reactivity	Human
Immunogen	FHOD1 recombinant protein that included the full length human FHOD1 sequence. This sequence has 50% homology to human FHOD3, and low homology to other formin family members.
Specificity	The antibody detects a 140 kDa* protein corresponding to the apparent molecular mass of FHOD1 on SDS-PAGE immunoblots of human K562 and Jurkat, and has weak reactivity to FHOD1 in mouse C2C12.
Molecular Weight	140
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	Q9Y613 UniProt Summary: Required for the assembly of F-actin structures, such as stress fibers. Depends on the Rho-ROCK cascade for its activity. Contributes to the coordination of microtubules with actin fibers and plays a role in cell elongation. Acts synergistically with ROCK1 to promote SRC-dependent non-apoptotic plasma membrane blebbing.
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	29109

Product Images



Western blot of FHOD1 phosphorylation in human K562 cells stimulated with calyculin A (100 nM) for 30 min. (lanes 1 & 3). The blot was then treated with lambda phosphatase (lanes 2 & 4). Blots were probed with mouse monoclonal anti-FHOD1 (lanes 1 & 2) and anti-FHOD1 (Thr-1141), phospho-specific antibody (lanes 3 & 4) .

Created on 20. November 2026 | All information without guarantee