

Datasheet for ABIN952320

anti-FHOD1 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	FHOD1
Binding Specificity:	AA 984-1013, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FHOD1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 984-1013aa) of human FHOD1.
Isotype:	Ig Fraction
Specificity:	This antibody detects FHOD1 at C-Term.
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse
Purification:	Purified through a protein A column; followed by peptide affinity purification.

Target Details

Target:	FHOD1
Alternative Name:	FHOD1 (FHOD1 Products)

Target Details

Background: The FHOD1 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 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. Synonyms: FH1/FH2 domain-containing protein 1, FHOS, FHOS1, Formin homolog overexpressed in spleen 1, Formin homology 2 domain-containing protein 1

Gene ID: 29109

NCBI Accession: [NP_037373](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium Azide.

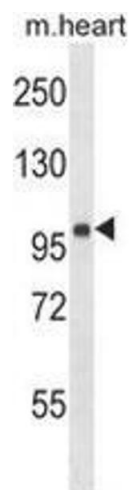
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis in mouse heart tissue lysates (35ug/lane) using FHOD1 Antibody . This demonstrates the FHOD1 antibody detected the FHOD1 protein (arrow).