

Datasheet for ABIN2784983
anti-WIPF2 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	WIPF2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Zebrafish (Danio rerio), Cow, Dog, Horse, Rabbit, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WIPF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human WIPF2
Sequence:	AAPPPPPVI RNGARDAPPP PPPYRMHGSE PPSRGKPPPP PSRTPAGPPP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 100%, Zebrafish: 87%
Characteristics:	This is a rabbit polyclonal antibody against WIPF2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	WIPF2
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Target Details

Alternative Name:	WIPF2 (WIPF2 Products)
Background:	<p>This gene encodes a WASP interacting protein (WIP)-related protein. It has been shown that this protein has a role in the WASP-mediated organization of the actin cytoskeleton and that this protein is a potential link between the activated platelet-derived growth factor receptor and the actin polymerization machinery.</p> <p>Alias Symbols: WICH, WIRE</p> <p>Protein Interaction Partner: WWOX, APBB1, TCERG1, WAS, GRB2, HNRNPDL, EIF4A3, WASL, ZFAND5, ZNF830, TXLNG, SLC4A1AP, SH3KBP1, ITSN2, DNMBP, NCK2, PFN1,</p> <p>Protein Size: 440</p>
Molecular Weight:	46 kDa
Gene ID:	147179
NCBI Accession:	NM_133264 , NP_573571
UniProt:	Q8TF74

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 440 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-WIPF2
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500
Positive Control: HepG2 cell lysate
WIPF2 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells

Western Blotting

Image 2. WB Suggested Anti-WIPF2 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: HepG2 cell lysate