

Rabbit anti-Human, Rat WIPF3 Polyclonal Antibody | anti-WIPF3 antibody

WIPF3 Antibody (N-term)

CATALOG # AAA290541	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA, Western Blot
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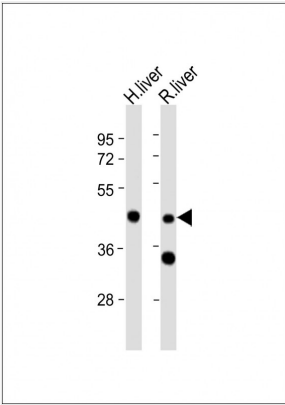
PRODUCT SYNONYMS

WIPF3; Polyclonal Antibody; WIPF3 Antibody (N-term); Purified Rabbit Polyclonal Antibody (Pab); WAS/WASL-interacting protein family member 3; Corticosteroids and regional expression protein 16 homolog; CR16; anti-WIPF3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This WIPF3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 109-142 amino acids from the N-terminal region of human WIPF3.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Length	483
Applicable Applications for anti-WIPF3 antibody	ELISA, WB (Western Blot)
Function	May be a regulator of cytoskeletal organization. May have a role in spermatogenesis (By similarity).
Cellular Location	Cytoplasm. Note= In hippocampal neurons colocalizes with WASL in the cell body, axons and the growth cone.
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
All lanes : Anti-WIPF3 Antibody (N-term) at 1:2000 dilution
Lane 1: human liver lysate
Lane 2: rat liver lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 49 kDa
Blocking/Dilution buffer: 5% NFD/MTBST.

ADDITIONAL INFORMATION

Product Categories/Family for anti-WIPF3 antibody	Neuroscience
References	Hillier L.W.,et al.Nature 424:157-164(2003). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Ebert L.,et al.Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases. Zettl M.,et al.Curr. Biol. 12:1617-1622(2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	336455072
NCBI GeneID	644150
NCBI Accession #	NP_001073998.2
NCBI GenBank Nucleotide #	NM_001080529.2
UniProt Accession #	A6NGB9; B8ZZV2
Molecular Weight	49458
NCBI Official Full Name	WAS/WASL-interacting protein family member 3
NCBI Official Synonym Full Names	WAS/WASL interacting protein family member 3
NCBI Official Symbol	WIPF3
NCBI Official Synonym Symbols	CR16
NCBI Protein Information	WAS/WASL-interacting protein family member 3
UniProt Protein Name	WAS/WASL-interacting protein family member 3
UniProt Gene Name	WIPF3
UniProt Synonym Gene Names	CR16
UniProt Entry Name	WIPF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

