

Rabbit WWC1 Polyclonal Antibody | anti-WWC1 antibody

WWC1 Rabbit pAb

CATALOG # AAA281738	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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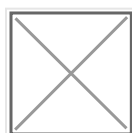
PRODUCT SYNONYMS

WWC1; Polyclonal Antibody; WWC1 Rabbit pAb; HBEBP3; HBEBP36; KIBRA; MEMRYQTL; PPP1R168; anti-WWC1 antibody

PRODUCT SPECIFICATIONS

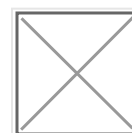
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	STLSKKPPFV RNSLERRSVR MKRPSPPQP SSVKSLRSER LIRTSLDLEL DLQATRTWHS QLTQEISVLK ELKEQLEQAK SHGEKELPQW LREDERFRL L
Applicable Applications for anti-WWC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 950-1050 of human WWC1 (NP_001155133.1).
Positive Samples	HeLa, Mouse lung, Mouse brain, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



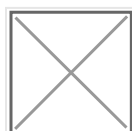
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophageal using WWC1 Rabbit pAb at dilution of 1:100 (40x lens).



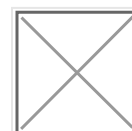
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat ovary using WWC1 Rabbit pAb at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse spinal cord using WWC1 Rabbit pAb at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using WWC1 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-WWC1 antibody	Background: The protein encoded by this gene is a cytoplasmic phosphoprotein that interacts with PRKC-zeta and dynein light chain-1. Alleles of this gene have been found that enhance memory in some individuals. Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-WWC1 antibody	Cell Biology & Developmental Biology; Hippo Signaling Pathway

NCBI AND UNIPROT INFORMATION

NCBI GI #	242247251
NCBI GeneID	23286
NCBI Accession #	NP_001155133.1
NCBI GenBank Nucleotide #	NM_001161661.1
UniProt Accession #	Q8IX03; O94946; Q6MZX4; Q6Y2F8; Q7Z4G8; Q8WVM4; Q9BT29; B4DK05
Molecular Weight	125,905 Da
NCBI Official Full Name	protein KIBRA isoform 1
NCBI Official Synonym Full Names	WW and C2 domain containing 1
NCBI Official Symbol	WWC1
NCBI Official Synonym Symbols	KIBRA; HBEBP3; HBEBP36; MEMRYQTL; PPP1R168
NCBI Protein Information	protein KIBRA; HBeAg-binding protein 3; WW, C2 and coiled-coil domain containing 1; kidney and brain protein; protein WWC1; protein phosphatase 1, regulatory subunit 168
UniProt Protein Name	Protein KIBRA
UniProt Gene Name	WWC1
UniProt Synonym Gene Names	KIAA0869; KIBRA
UniProt Entry Name	KIBRA_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.