

Rabbit anti-Human 14-3-3 protein eta Polyclonal Antibody | anti-YWHAH antibody

Rabbit anti-Human 14-3-3 protein eta polyclonal Antibody

CATALOG # AAA229845	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

14-3-3 protein eta; Polyclonal Antibody; Rabbit anti-Human 14-3-3 protein eta polyclonal Antibody; Protein AS1; YWHAH; YWHA1; anti-YWHAH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	246
Applicable Applications for anti-YWHAH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human 14-3-3 protein eta protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-17286 / sc-17287
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



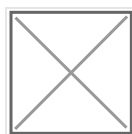
WB (Western Blot)

Western BlotPositive WB detected in: hepG2 cell,mouse kidney,mouse brain,mouse thymusAll lanes: YWHAH antibody at 4.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 28 kDaObserved band size: 28 kDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using AAA229845 at dilution of 1:20



WB (Western Blot)

All lanes: 14-3-3 protein eta antibody at 2ug/ml+mouse spleen tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 28kDaObserved band size: 28kDa

ADDITIONAL INFORMATION

Related Product Information for anti-YWHAH antibody	Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negatively regulates the kinase activity of PDPK1. This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse, rat and bovine orthologs. This gene contains a 7 bp repeat sequence in its 5' UTR, and changes in the number of this repeat have been associated with early-onset schizophrenia and psychotic bipolar disorder.
Product Categories/Family for anti-YWHAH antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507951
NCBI GeneID	7533
NCBI Accession #	NP_003396.1
NCBI GenBank Nucleotide #	NM_003405.3
UniProt Accession #	Q04917
Molecular Weight	28,219 Da
NCBI Official Full Name	14-3-3 protein eta
NCBI Official Synonym Full Names	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein eta
NCBI Official Symbol	YWHAH
NCBI Official Synonym Symbols	YWHA1
NCBI Protein Information	14-3-3 protein eta
UniProt Protein Name	14-3-3 protein eta
UniProt Gene Name	YWHAH
UniProt Synonym Gene Names	YWHA1
UniProt Entry Name	1433F_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.