

14 3 3 alpha/beta Monoclonal Antibody | anti-1433alpha/beta antibody

14 3 3 alpha/beta Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314505	Recombinant Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

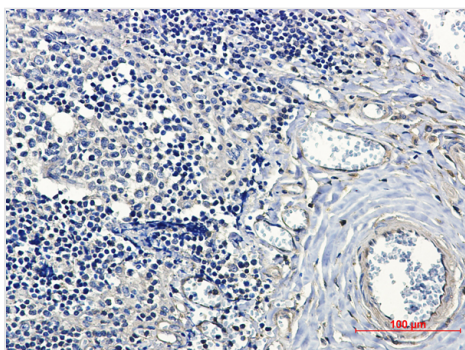
PRODUCT SYNONYMS

14 3 3 alpha/beta; Monoclonal Antibody; 14 3 3 alpha/beta Rabbit mAb; HS1; GW128; YWHAA; KCIP-1; HEL-S-1; anti-1433alpha/beta antibody

PRODUCT SPECIFICATIONS

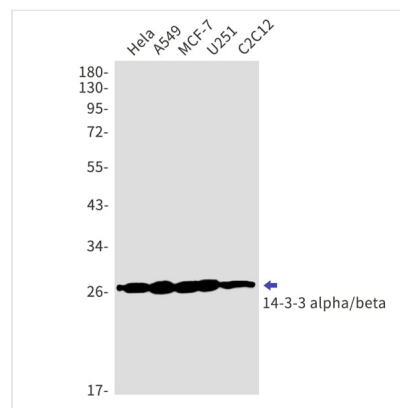
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S08-4A7
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-1433alpha/beta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human 14-3-3 alpha/beta
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical of 14-3-3 alpha/beta in Human tonsil tissue using 14-3-3 alpha/beta antibody at dilution 1/50



WB (Western Blot)

Western blot detection of 14-3-3 alpha/beta in Hela,A549,MCF-7,U251,C2C12 cell lysates using 14-3-3 alpha/beta Rabbit mAb(1:1000 diluted).Predicted band size:28kDa.Observed band size:28kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-1433alpha/beta antibody	This gene encodes a protein belonging to the 14-3-3 family of proteins, members of which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals. The encoded protein has been shown to interact with RAF1 and CDC25 phosphatases, suggesting that it may play a role in linking mitogenic signaling and the cell cycle machinery. Two transcript variants, which encode the same protein, have been identified for this gene. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-1433alpha/beta antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507949
NCBI GeneID	7529
NCBI Accession #	NP_003395.1
NCBI GenBank Nucleotide #	NM_003404.3
UniProt Accession #	P31946; A8K9K2; E1P616
Molecular Weight	28,082 Da
NCBI Official Full Name	14-3-3 protein beta/alpha
NCBI Official Synonym Full Names	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide
NCBI Official Symbol	YWHAB
NCBI Official Synonym Symbols	HS1; GW128; YWHAA; KCIP-1
NCBI Protein Information	14-3-3 protein beta/alpha; 14-3-3 alpha; protein 1054; brain protein 14-3-3, beta isoform; protein kinase C inhibitor protein 1; protein kinase C inhibitor protein-1; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, alpha polypeptid
UniProt Protein Name	14-3-3 protein beta/alpha
UniProt Gene Name	YWHAB
UniProt Synonym Gene Names	KCIP-1
UniProt Entry Name	1433B_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/14-3-3-alpha-beta-antibody-clone-s08-4a7-immunohistochemistry-western-blot-elisa/314505>