Mouse 14-3-3 b/a Monoclonal Antibody | anti-YWHAA antibody

14-3-3 b/a Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311877	**Mouse**	**Human, Mouse, Rat, Zebrafish**	**Immunohistochemistry, Immunocytochemistry, Western Blot**

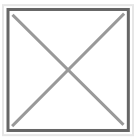
PRODUCT SYNONYMS

14-3-3 b/a; Monoclonal Antibody; 14-3-3 b/a Antibody; 14 3 3 alpha antibody; 14 3 3 protein beta/alpha antibody; 14-3-3 protein beta/alpha antibody; 1433B_HUMAN antibody; Brain protein 14 3 3 beta isoform antibody; GW128 antibody; HS 1 antibody; KCIP-1 antibody; KCIP1 antibody; N-terminally processed antibody; Protein 1054 antibody; Protein kinase C inhibitor protein 1 antibody; YWHAA antibody; YWHAB antibody; anti-YWHAA antibody

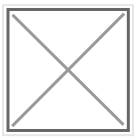
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Monoclonal
Clone Number	926
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-YWHAA antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IF (Immunofluorescence)
Immunofluorescent staining of Hela cells using anti-14-3-3b/a Mouse mAb.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using anti-14-3-3b/a Mouse mAb.

WB (Western Blot)
Western blot analysis on mouse liver lysates using anti-14-3-3b/a Mouse mAb.

ADDITIONAL INFORMATION

Related Product Information for anti-YWHAA antibody	The 14-3-3 proteins are a family of proteins involved in the regulation of apoptosis, mitogenic signaling and cell-cycle checkpoints. The 14-3-3 proteins are thought to be key regulators of signal transduction events mediated through their binding to serine-phosphorylated proteins. Through binding Bad, 14-3-3 prevents apoptosis by sequestering Bad to the cytosol. The 14-3-3 proteins are also Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathway. They bind 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.
Product Categories/Family for anti-YWHAA antibody	Total protein Ab

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-b-a-antibody-clone-926-immunohistochemistry-immunocytochemistry-western-blot-elisa/311877