

Rabbit anti-Human 14-3-3 beta Polyclonal Antibody | anti-14-3-3 beta antibody

14-3-3 beta antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303945	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

14-3-3 beta; Polyclonal Antibody; 14-3-3 beta antibody; anti-14-3-3 beta antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	246
Applicable Applications for anti-14-3-3 beta antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 141 of 14-3-3 beta
Target Name	14-3-3b
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using 14-3-3 beta antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using 14-3-3 beta antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A431 B: H1299 C: HeLa D: Hep G2 E: Molt-4 F: Raji
12% SDS PAGE Primary antibody diluted at 1: 10000

ADDITIONAL INFORMATION

Related Product Information for anti-14-3-3 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]
Product Categories/Family for anti-14-3-3 beta antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12655023
NCBI GeneID	7529
Molecular Weight	27,850 Da
NCBI Official Full Name	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide
NCBI Official Synonym Full Names	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta
NCBI Official Symbol	YWHAB
NCBI Official Synonym Symbols	HS1; GW128; YWHAA; KCIP-1; HEL-S-1
NCBI Protein Information	14-3-3 protein beta/alpha
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/polyclonal/14-3-3-beta-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303945>