Rabbit 14-3-3 theta Polyclonal Antibody | anti-14-3-3theta antibody

Anti-14-3-3 theta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292531	**Rabbit**	**Human, Mouse, Rat, Monkey, Bovine**	**Immunohistochemistry, Immunofluorescence, Western Blot**

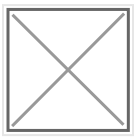
PRODUCT SYNONYMS

14-3-3 theta; Polyclonal Antibody; Anti-14-3-3 theta Antibody; 14-3-3 protein theta; 14-3-3 protein T-cell; 14-3-3 protein tau; Protein HS1; anti-14-3-3theta antibody

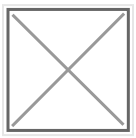
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Bovine
Clonality	Polyclonal
Applicable Applications for anti-14-3-3theta antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500



IHC (Immunohiostchemistry)
Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)Immunohistochemical analysis of 14-3-3 theta staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)Western blot analysis of 14-3-3 theta expression in HEK293T (A), Hela (B), A2780 (C), mouse brain (D), mouse liver (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-14-3-3theta antibody	Rabbit polyclonal antibody to 14-3-3 theta KLH-conjugated synthetic peptide encompassing a sequence within the center region of human 14-3-3 theta. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803227

NCBI GeneID	10971
NCBI Accession #	NP_006817.1
NCBI GenBank Nucleotide #	NM_006826.3
UniProt Accession #	P27348; Q567U5; Q5TZU8; Q9UP48; D6W4Z5
Molecular Weight	27,764 Da
NCBI Official Full Name	14-3-3 protein theta
NCBI Official Synonym Full Names	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide
NCBI Official Symbol	YWHAQ
NCBI Official Synonym Symbols	1C5; HS1; 14-3-3
NCBI Protein Information	14-3-3 protein theta; 14-3-3 protein tau; 14-3-3 protein T-cell
UniProt Protein Name	14-3-3 protein theta
UniProt Gene Name	**YWHAQ**
UniProt Entry Name	1433T_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-theta-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292531