

Rabbit anti-Human, Mouse 14-3-3 thet/tau Polyclonal Antibody | anti-14-3-3 thet/tau antibody

14-3-3 thet/tau (Phospho-Ser232) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316284	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

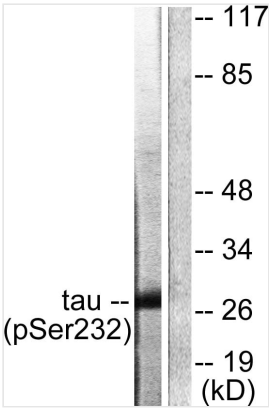
PRODUCT SYNONYMS

14-3-3 thet/tau; Polyclonal Antibody; 14-3-3 thet/tau (Phospho-Ser232) Antibody; 14-3-3 protein T-cell; 14-3-3 protein tau; 1433T; 143T; HS1 protein; YWHAQ; anti-14-3-3 thet/tau antibody

PRODUCT SPECIFICATIONS

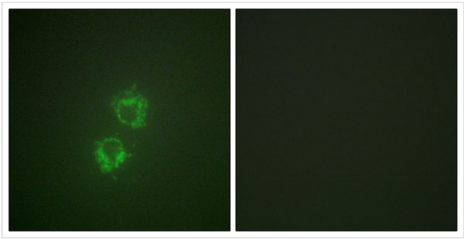
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	14-3-3 thet/tau (Phospho-Ser232) Antibody detects endogenous levels of 14-3-3 thet/tau only when phosphorylated at Ser232.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	245
Applicable Applications for anti-14-3-3 thet/tau antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S232; M:S232
Immunogen	The antiserum was produced against synthesized peptide derived from human 14-3-3 thet/tau around the phosphorylation site of Ser232.
Immunogen Range	196-245
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



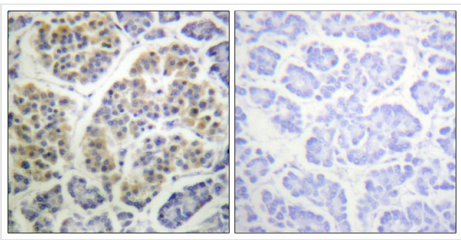
WB (Western Blot)

Western blot analysis of lysates from HeLa cells, using 14-3-3 thet/tau (Phospho-Ser232) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using 14-3-3 thet/tau (Phospho-Ser232) Antibody. The picture on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human pancreas, using 14-3-3 thet/tau (Phospho-Ser232) Antibody. The picture on the right is blocked with the phospho peptide.

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 kDa
NCBI Official Full Name	14-3-3 protein theta
NCBI Official Synonym Full Names	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein theta
NCBI Official Symbol	YWHAQ
NCBI Official Synonym Symbols	1C5; HS1; 14-3-3
NCBI Protein Information	14-3-3 protein theta
UniProt Protein Name	14-3-3 protein theta
UniProt Gene Name	YWHAQ

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.