

anti-Human, Mouse 14-3-3 theta/tau Antibody | anti-14-3-3 theta/tau antibody

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

CATALOG # AAA112234	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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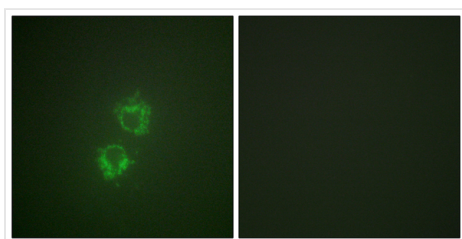
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

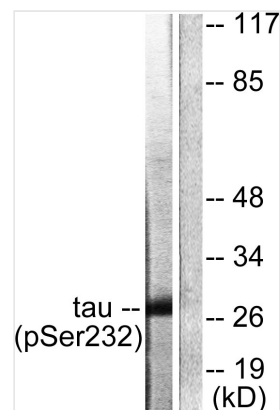
Reactivity	Human, Mouse
Specificity	14-3-3 theta/tau (Phospho-Ser232) antibody detects endogenous levels of 14-3-3 theta/tau only when phosphorylated at serine 232.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	245
Applicable Applications for anti-14-3-3 theta/tau antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human 14-3-3 theta/tau around the phosphorylation site of serine 232 (S-D-SP-A-G).
All Sites	Human: Ser232 Mouse: Ser232
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



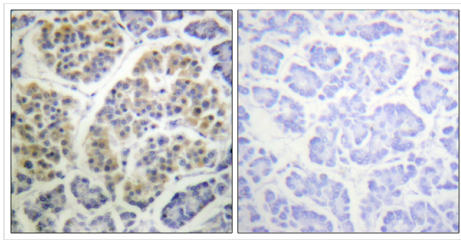
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HeLa cells, using 14-3-3 theta/tau (Phospho-Ser232) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using 14-3-3 theta/tau (Phospho-Ser232) antibody. Western blot analysis of extracts from HeLa cells, using 14-3-3 theta/tau (Phospho-Ser232) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-14-3-3 theta/tau antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Nielsen P.J., im. Biophys. Acta 1088:425-428(1991). Leffers H., J. Mol. Biol. 231:982-998(1993). Gevaert K., Nat. Biotechnol. 21:566-569(2003).

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
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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/14-3-3-theta-tau/112234>