



14-3-3 θ/τ (Phospho-Ser232) Antibody

E11-0758A

Catalog Number: E11-0758A

Concentration: 1mg/ml

Swiss-Prot No.: P27348

Other Names: 14-3-3 protein T-cell, 14-3-3 protein tau, 1433T, 143T, HS1 protein, YWHAQ

All Sites: Human: Ser232; Mouse: Ser232

Storage/Stability: Store at -20 °C/1 yr

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human 14-3-3 θ/τ around the phosphorylation site of serine 232 (S-D-S^P-A-G).

Purification: The antibody was 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.

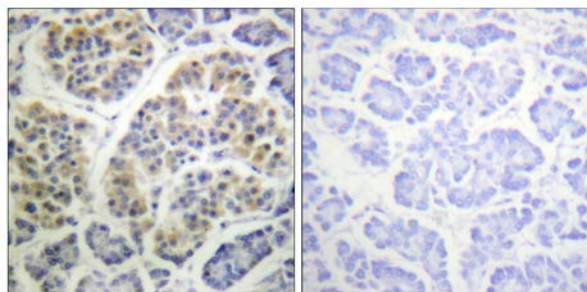
Specificity: 14-3-3 θ/τ (Phospho-Ser232) antibody detects endogenous levels of 14-3-3 θ/τ only when phosphorylated at serine 232.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:5000

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).

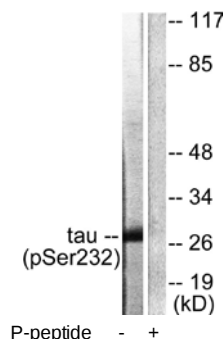


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using 14-3-3 θ/τ (Phospho-Ser232) antibody.



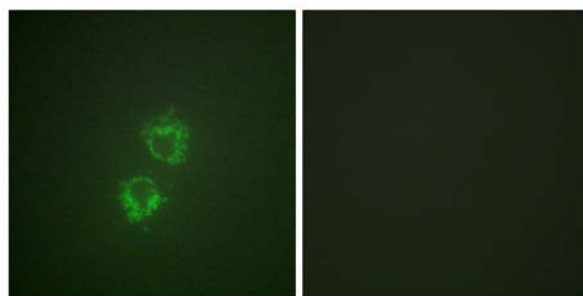
P-peptide

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Western blot analysis of extracts from HeLa cells, using 14-3-3 θ/τ (Phospho-Ser232) antibody.

For Research Use Only



P-peptide

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Immunofluorescence analysis of HeLa cells, using 14-3-3
θ/r (Phospho-Ser232) antibody.