



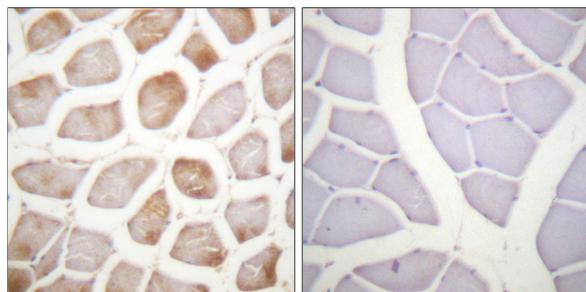
DAPK2 (Phospho-Ser318) Antibody

E11-0899A**Catalog Number:** E11-0899A**Concentration:** 1mg/ml**Swiss-Prot No.:** Q9UIK4**Other Names:** DAP-kinase related protein 1, DAPK2, DRP-1, EC 2.7.11.1, kinase DAPK2**All Sites:** Human: Ser318; Mouse: Ser251**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human DAPK2 around the phosphorylation site of serine 318 (K-L-S^P-F-S).**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: DAPK2 (Phospho-Ser318) antibody detects endogenous levels of DAPK2 only when phosphorylated at serine 318.**Reactivity:** Human, Mouse**Applications:** IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:5000-10000**References:**

Kawai T., Oncogene 18:3471-3480(1999).
Inbal B., Mol. Cell. Biol. 20:1044-1054(2000).
Shani G., EMBO J. 20:1099-1113(2001).
Olsen J.V., Cell 127:635-648(2006).

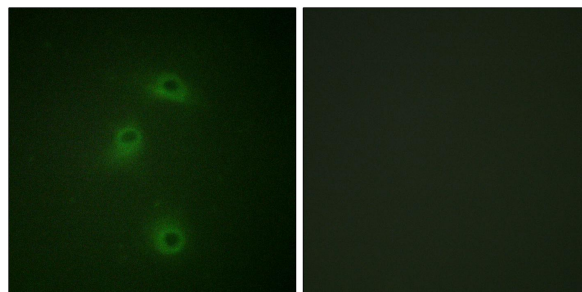


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using DAPK2 (Phospho-Ser318) antibody.



P-peptide

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Immunofluorescence analysis of COS7 cells, using DAPK2 (Phospho-Ser318) antibody.

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