



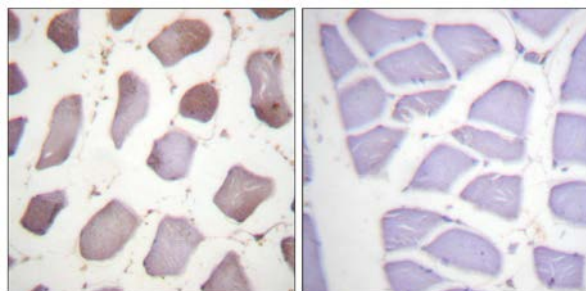
AMPK β 1 (Ab-181) Antibody

E11-0766B**Catalog Number:** E11-0766B**Concentration:** 1mg/ml**Swiss-Prot No.:** Q9Y478**Other Names:** 5'-AMP-activated protein kinase subunit beta-1; AMPK subunit beta-1; AMPKb; PRKAB1; AMPK**Storage/Stability:** Store at -20°C/1 year**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 non-phosphopeptide derived from human AMPK β 1 around the phosphorylation site of serine 181 (S-S^P-P-P).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** AMPK β 1 (Ab-181) antibody detects endogenous levels of total AMPK β 1 protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000**References:**

Carling D., Submitted (FEB-1998) to the EMBL/GenBank/DDBJ databases.

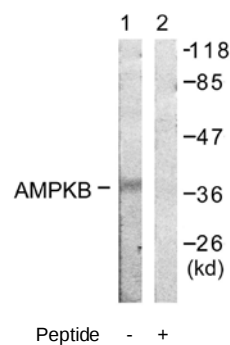
Stapleton D., FEBS Lett. 409:452-456(1997).

Yamagata K., Submitted (JAN-1997) to the EMBL/GenBank/DDBJ databases.



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using AMPK β 1 (Ab-181) antibody.



Western blot analysis of extracts from K562 cells, using AMPK β 1 (Ab-181) antibody.

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