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PRKAB1 Antibody [#C12821]

Catalog Number: C12821 Concentration: 1mg/ml Swiss-Prot No.: Q9Y478

Other Names: 5'-AMP-activated protein kinase subunit beta-1, AMPK beta-1 chain, AMPKb, PRKAB1, AMPK

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 peptide derived from N-terminal of human PRKAB1.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity: PRKAB1 antibody detects endogenous

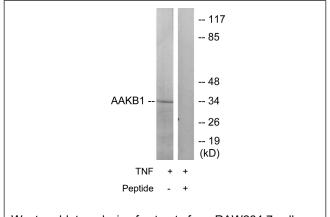
levels of total PRKAB1 protein. **Reactivity:** Human, Mouse, Rat

Applications: WB: 1:500~1:3000 ELISA: 1:10000

References:

Stapleton D., FEBS Lett. 409:452-456(1997). Scherer S.E., Nature 440:346-351(2006).

The MGC Project Team, Genome Res. 14:2121-2127(2004).



Western blot analysis of extracts from RAW264.7 cells, treated with TNF (20ng/ml, 5mins), using PRKAB1 antibody.