



EIF2AK1 Antibody

E11-15698C**Catalog Number:** E11-15698C**Concentration:** 1mg/ml, 100ug/100uL**Swiss-Prot No.:** Q9BQI3**Other Names:** E2AK1; EC 2.7.11.1; EIF2AK1; eukaryotic translation initiation factor 2 alpha kinase 1; HCR; heme-controlled repressor; heme-regulated eukaryotic initiation factor eIF-2-alpha kinase; heme-regulated inhibitor; hemin-sensitive initiation factor-2 alpha kinase; kinase HRI**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 peptide derived from internal of human

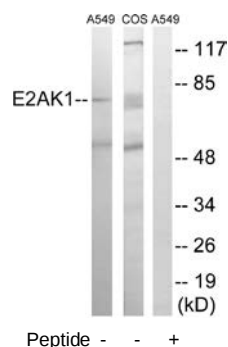
EIF2AK1.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** EIF2AK1 antibody detects endogenous levels of total EIF2AK1 protein.**Reactivity:** Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 94%, Positives = 94%)**Applications:** WB: 1:500~1:1000 ELISA: 1:40000**References:**

Hwang S.-Y., Mol. Cells 10:584-591(2000).

Cannon G., Submitted (AUG-1999) to the EMBL/GenBank/DDBJ databases.

Nagase T., DNA Res. 7:65-73(2000).



Western blot analysis of extracts from A549 cells and COS-7 cells, using EIF2AK1 antibody.

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