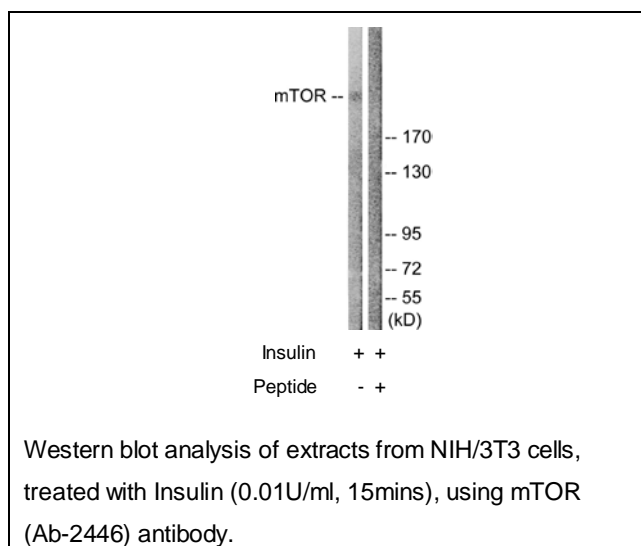




mTOR (Ab-2446) Antibody

E11-1156B**Catalog Number:** E11-1156B**Concentration:** 1mg/ml**Swiss-Prot No.:** P42345**Other Names:** FRAP, FRAP1, FRAP2, RAFT1, Rapamycin target protein, kinase mTOR**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 mTOR around the phosphorylation site of threonine 2446 (T-R-T^P-D-S).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** mTOR (Ab-2446) antibody detects endogenous levels of total mTOR protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 ELISA: 1:10000**References:**[Brown E.J.](#), Nature 369:756-758(1994).[Onyango P.](#), Genomics 50:187-198(1998).[Gregory S.G.](#), Nature 441:315-321(2006).**For Research Use Only**