



mTOR (Ab-2481) Antibody

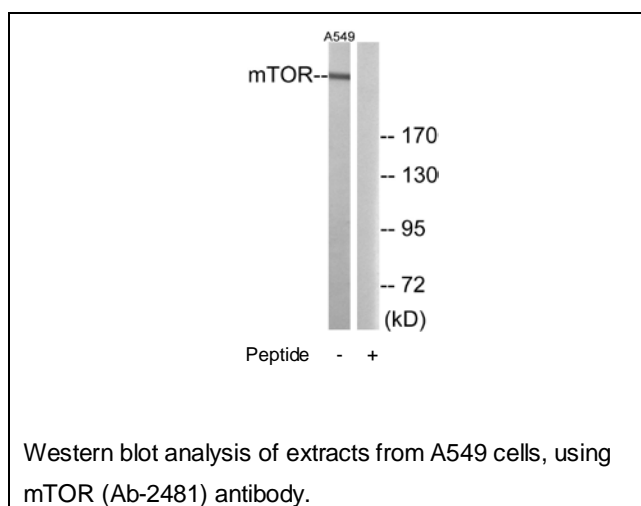
E11-0688B**Catalog Number:** E11-0688B**Concentration:** 1mg/ml**Swiss-Prot No.:** P42345**Other Names:** FRAP, FRAP1, FRAP2, RAFT1, Rapamycin target protein, kinase mTOR**Storage/Stability:** Store at -20 °C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 serine 2481 (I-H-S^P-F-I).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** mTOR (Ab-2481) antibody detects endogenous levels of total mTOR protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000**References:**

Hajime Hosoi, Cancer Res., Feb 1999; 59: 886 - 894.

P. T. Soliman, ASCO Meeting Abstracts, Jun 2005; 23: 5080.

Megan S. Lim, Blood (ASH Annual Meeting Abstracts), Nov 2006; 108: 290.

Patrick Frost, Blood (ASH Annual Meeting Abstracts), Nov 2004; 104: 646.

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