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## Product Datasheet

### **mTOR (Ser2481) polyclonal antibody, Unconjugated, Rabbit BWT-AP0175**

Article Name	mTOR (Ser2481) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0175
Supplier Catalog Number	AP0175
Alternative Catalog Number	BWT-AP0175-50UL,BWT-AP0175-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Rat
Immunogen	Synthetic peptide, corresponding to Human mTOR.
Conjugation	Unconjugated
Product Description	The mammalian target of rapamycin (mTOR, FRAP, RAFT) is a Ser/Thr protein kinase that functions as an ATP and amino acid sensor to balance nutrient availability and cell growth. When sufficient nutrients are available, mTOR responds to a phosphatidic...
Molecular Weight	~ 289 kDa
UniProt	<a href="#">P42345</a>
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1:500~1:1000 IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	mTOR (Ser2481) polyclonal antibody detects endogenous levels of mTOR protein.