



# Certificate of Analysis

## Phospho-mTOR (Ser2448) Antibody (YA171)

Cat. No.:	HY-P80837
Batch No.:	412009
Host:	Rabbit
Reactivity:	Human,Mouse
Clonality No.:	YA171
SwissProt ID:	P42345
Gene ID:	2475
Molecular Weight:	Predicted band size: 289 kDa

### ANALYTICAL DATA

Appearance	Liquid
Concentration	0.3 mg/mL
Conjugation	Non-conjugated
Application	WB,IHC-P
Dilution Ratio	WB: 1:500-1:1,000 ;IHC: 1:50-1:100
Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipping	Shipping with blue ice.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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