

CTP synthase / CTPS Rabbit mAb

Catalog No: #60138

Package Size: #60138-1 50ul #60138-2 100ul

Description

Product Name	CTP synthase / CTPS Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB FC
Species Reactivity	Human Mouse
Specificity	CTP synthase / CTPS Antibody detects endogenous levels of total CTP synthase / CTPS
Immunogen Description	A synthesized peptide derived from human CTP synthase / CTPS
Other Names	CTP synthase 1; CTPS; IMD24;
Accession No.	Uniprot:P17812
Calculated MW	72kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 FC 1:50

Background

CTP synthase (CTPS) catalyzes the ATP-dependent conversion of UTP to CTP using either L-glutamine or ammonia as the source of nitrogen. The enzyme is important in the biosynthesis nucleic acids. It has a key role in cell growth, development, and tumorigenesis.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.