

Anti-mTOR antibody (2400-2500) (STJ11105440)

STJ11105440

GENERAL INFORMATION

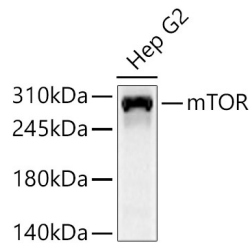
Product Type	Primary antibodies
Short Description	
Applications	WB
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	2475
Gene Symbol	MTOR
Uniprot ID	MTOR_HUMAN
Immunogen	
Immunogen Region	2400-2500
Specificity	A synthetic peptide corresponding to a sequence within amino acids 2400-2500 of human mTOR (NP_004949.1).
Immunogen Sequence	CHTVMEVLREHKDSVMAVLE AFVYDPLLNWRLMDTNTKGN KRSRTRTDSYSAGQSQVEILD GVLEGEPAHKKGTGTPESI HSFIGDGLVKPEALNKKAQ I



Western blot analysis of lysates from Hep G2 cells using anti-mTOR Rabbit polyclonal antibody (STJ11105440) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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