

Anti-MTOR/FRAP2 antibody (1137-1150) (STJ73757)

STJ73757

GENERAL INFORMATION

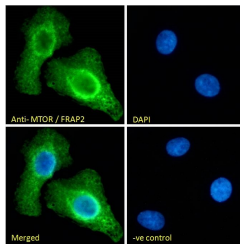
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-MTOR/FRAP2 (1137-1150) is suitable for use in ELISA, Immunofluorescence and Immunohistochemistry research applications.
Applications	Pep-ELISA, IF, IHC
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog, Pig, Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	IF-Strong expression of the protein seen in the ER and vesicles/cytoplasm of HEK293 cells. 10µg/ml ELISA-antibody detection limit dilution 1:64000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2475
Gene Symbol	MTOR
Uniprot ID	MTOR_HUMAN
Immunogen	
Immunogen Region	1137-1150
Specificity	
Immunogen Sequence	ETVDRLTESLDFTD



STJ73757 Immunofluorescence analysis of paraformaldehyde fixed HEK293 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml) showing endoplasmic reticulum and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).

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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