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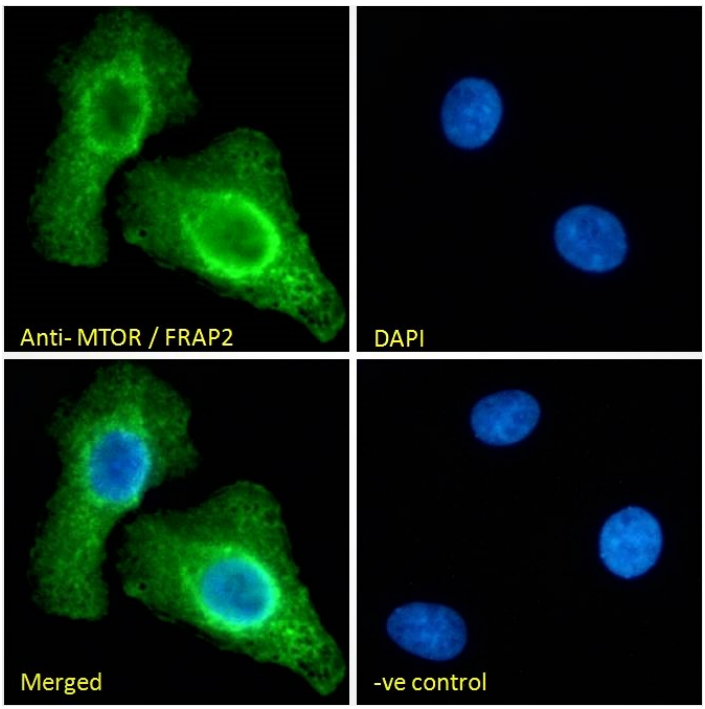
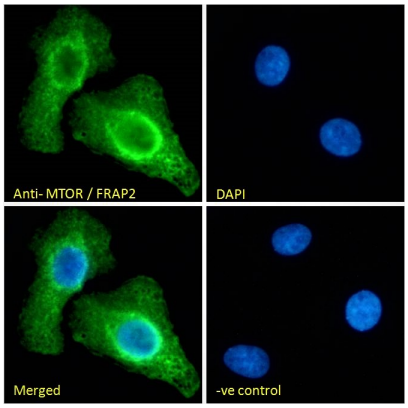
GOAT ANTI-MTOR / FRAP2 (AA1137-1150) ANTIBODY

SKU: EB11385



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	MTOR| serine/threonine-protein kinase mTOR| RAPT1| rapamycin target protein 1| rapamycin associated protein FRAP2| rapamycin and FKBP12 target 1| RAFT1| mechanistic target of rapamycin (serine/threonine kinase)| mammalian target of rapamycin| FRAP2| FRAP1| FRAP| FLJ44809| FKBP-rapamycin associated protein| FKBP12-rapamycin complex-associated protein 1| FK506-binding protein 12-rapamycin complex-associated protein 1| FK506 binding protein 12-rapamycin associated protein 2| FK506 binding protein 12-rapamycin associated protein 1
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the ER and vesicles/cytoplasm of HEK293 cells. Recommended concentration: 10µg/ml.
Accession ID	NP_004949.1

Blocking Peptide	EBP11385
Immunogen	Peptide with sequence C-ETVDRLTESLDFTD, from the internal region of the protein sequence according to NP_004949.1.
Peptide Sequence	C-ETVDRLTESLDFTD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	2475
Mouse Gene ID	56717
Rat Gene ID	56718
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Application Type	Pep-ELISA, IF

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