

Rabbit anti-Human, Pig FK506 Binding Protein 12 Rapamycin Polyclonal Antibody | anti-FRAP antibody

Polyclonal Antibody to FK506 Binding Protein 12 Rapamycin Associated Protein (FRAP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143739	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

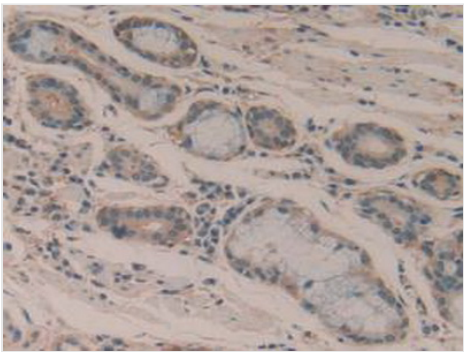
PRODUCT SYNONYMS

FK506 Binding Protein 12 Rapamycin; Polyclonal Antibody; Polyclonal Antibody to FK506 Binding Protein 12 Rapamycin Associated Protein (FRAP); anti-FRAP antibody

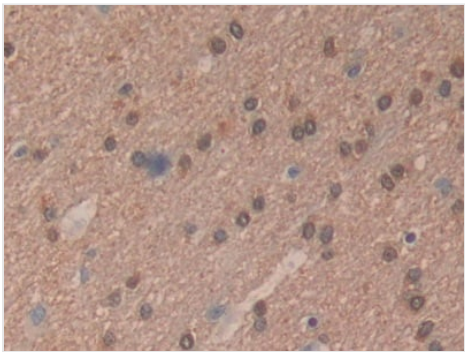
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FRAP. It has been selected for its ability to recognize FRAP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSHHHHHSSGLVPRGSHMASMTGGQMGSGSEF-AVIPLSTNSGLIGWVPHCDTLHALIRDYREKKKILLNI EHRIMLRMAPDYDHLTLMQKVEVFEHAVNN TAGDDLAKLLWLKSPSSEVWFDRRTNYTRS LAVMSMVGYYLGLGDRHPSN LMLDRLSGKI LHIDFGDCFE VAMTREKFPE KIPFRLTRML TNAMEVTGLD GNYRITCHTV MEVLREHKDS VMAVLEAFVY DPLLNRWLMD TNTKGKRSR TRTDSYSAGQ SVEILDGVEL GEPAHKKTGT TVPESIH
Applicable Applications for anti-FRAP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	FRAP (Ala2226~Val2488)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant FRAP (Ala2226~Val2488) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

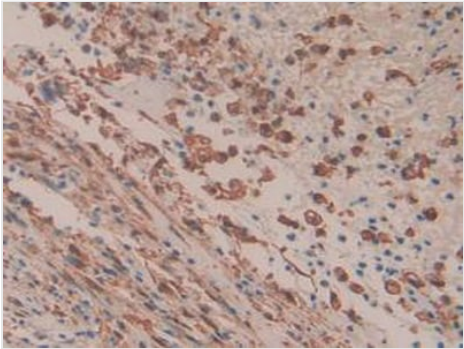
IMAGES



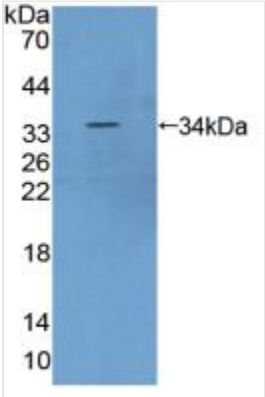
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Cancer Tissue



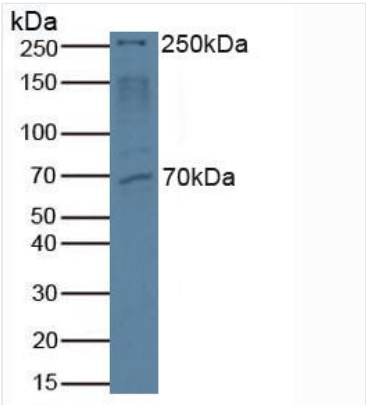
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Rectum Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant FRAP, Human.



WB (Western Blot)
Western Blot: Sample: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826730
NCBI GeneID	2475
NCBI Accession #	NP_004949.1
NCBI GenBank Nucleotide #	NM_004958.3
UniProt Accession #	P42345; Q4LE76; Q5TER1; Q6LE87; Q96QG3; Q9Y4I3
Molecular Weight	288,892 Da

NCBI Official Full Name	serine/threonine-protein kinase mTOR
NCBI Official Synonym Full Names	mechanistic target of rapamycin kinase
NCBI Official Symbol	MTOR
NCBI Official Synonym Symbols	SKS; FRAP; FRAP1; FRAP2; RAFT1; RAPT1
NCBI Protein Information	serine/threonine-protein kinase mTOR
UniProt Protein Name	Serine/threonine-protein kinase mTOR
UniProt Gene Name	MTOR
UniProt Synonym Gene Names	FRAP; FRAP1; FRAP2; RAFT1; RAPT1; mTOR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fk506-binding-protein-12-rapamycin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143739>