

Anti-GRIF-1 antibody



Description	Rabbit polyclonal to GRIF-1.
Model	STJ93423
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human GRIF-1.
Immunogen Region	Internal
Gene ID	66008
Gene Symbol	TRAK2
Dilution range	IHC 1:100-1:300ELISA 1:10000
Specificity	GRIF-1 Polyclonal Antibody detects endogenous levels of GRIF-1 protein.
Tissue Specificity	Widely expressed, with highest expression in heart.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Trafficking kinesin-binding protein 2 Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 3 protein
Molecular Weight	101.419 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:13206OMIM:607334
Alternative Names	Trafficking kinesin-binding protein 2 Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 3 protein
Function	May regulate endosome-to-lysosome trafficking of membrane cargo, including EGFR.
Cellular Localization	Cytoplasm Early endosome Mitochondrion. Colocalizes with MGARP at the mitochondria. Translocates from the cytoplasm to the mitochondria in a MGARP-dependent manner .
Post-translational Modifications	O-glycosylated.

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