

ATP5S Conjugated Antibody

Catalog No: #C34455



Package Size: #C34455-AF350 100ul #C34455-AF405 100ul #C34455-AF488 100ul
 #C34455-AF555 100ul #C34455-AF594 100ul #C34455-AF647 100ul
 #C34455-AF680 100ul #C34455-AF750 100ul #C34455-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	ATP5S Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ATP5S protein.
Immunogen Description	Synthesized peptide derived from internal of human ATP5S.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ATP synthase subunit s;mitochondrial [Precursor];ATP synthase-coupling factor B;Mitochondrial ATP synthase regulatory component factor B;ATP5S
Accession No.	Swiss-Prot#:Q99766NCBI Gene ID:27109
Uniprot	Q99766
GeneID	27109;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	23
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Involved in regulation of mitochondrial membrane ATP synthase. Necessary for H⁺ conduction of ATP synthase. Facilitates energy-driven catalysis of ATP synthesis by blocking a proton leak through an alternative proton exit pathway By similarity.

Note: This product is for in vitro research use only