

ATE1 Conjugated Antibody

Catalog No: #C43840



Package Size: #C43840-AF350 100ul #C43840-AF405 100ul #C43840-AF488 100ul
 #C43840-AF555 100ul #C43840-AF594 100ul #C43840-AF647 100ul
 #C43840-AF680 100ul #C43840-AF750 100ul #C43840-Biotin 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	ATE1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ATE1 protein.
Immunogen Description	Synthetic peptide of human ATE1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Accession No.	Swiss-Prot#:O95260NCBI Gene ID:11101NCBI mRNA#:NCBI Protein#:NP_001001976
Uniprot	O95260
GeneID	11101;
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	59
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

Background

This gene encodes an arginyltransferase, an enzyme that is involved in posttranslational conjugation of arginine to N-terminal aspartate or glutamate residues. Conjugation of arginine to the N-terminal aspartate or glutamate targets proteins for ubiquitin-dependent degradation. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only