

AAAS Conjugated Antibody

Catalog No: #C36054



Package Size: #C36054-AF350 100ul #C36054-AF405 100ul #C36054-AF488 100ul
 #C36054-AF555 100ul #C36054-AF594 100ul #C36054-AF647 100ul
 #C36054-AF680 100ul #C36054-AF750 100ul #C36054-Biotin 100ul

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Description

Product Name	AAAS Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AAAS protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human achalasia, adrenocortical insufficiency, alacrimia
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AAA; AAASb; GL003; ALADIN; ADRACALA; ADRACALIN
Accession No.	Swiss-Prot#:Q9NRG9NCBI Gene ID:8086NCBI mRNA#:NCBI Protein#:BC000659/Q9NRG9
Uniprot	Q9NRG9
GeneID	8086;
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	60
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

Background

The protein encoded by this gene is a member of the WD-repeat family of regulatory proteins and may be involved in normal development of the peripheral and central nervous system. The encoded protein is part of the nuclear pore complex and is anchored there by NDC1. Defects in this gene are a cause of achalasia-addisonianism-alacrima syndrome (AAAS), also called triple-A syndrome or Allgrove syndrome. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only