STRA6 Conjugated Antibody

Catalog No: #C40194

Package Size: #C40194-AF350 100ul #C40194-AF405 100ul #C40194-AF488 100ul #C40194-AF555 100ul #C40194-AF594 100ul #C40194-AF647 100ul #C40194-AF680 100ul #C40194-AF750 100ul #C40194-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	STRA6 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total STRA6 protein.
Immunogen Description	Synthetic peptide of human stimulated by retinoic acid 6
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MCOPS9; MCOPCB8; PP14296
Accession No.	Swiss-Prot#:Q9BX79NCBI Gene ID:64220NCBI Protein#:NP_001136089
Uniprot	Q9BX79
GeneID	64220;
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
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

The protein encoded by this gene is a membrane protein involved in the metabolism of retinol. The encoded protein acts as a receptor for retinol/retinol binding protein complexes. This protein removes the retinol from the complex and transports it across the cell membrane. Defects in this gene are a cause of syndromic microphthalmia type 9 (MCOPS9). Several transcript variants encoding a few different isoforms have been found for this gene.

Note: This product is for in vitro research use only