TSPYL6 Conjugated Antibody

Catalog No: #C40269

Package Size: #C40269-AF350 100ul #C40269-AF405 100ul #C40269-AF488 100ul #C40269-AF555 100ul #C40269-AF594 100ul #C40269-AF647 100ul #C40269-AF680 100ul #C40269-AF750 100ul #C40269-Biotin 100ul

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

Description

Product Name	TSPYL6 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TSPYL6 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human TSPY-like 6
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Accession No.	Swiss-Prot#:Q8N831 NCBI Gene ID:388951NCBI Protein#:NP_001003937
Uniprot	Q8N831
GeneID	388951;
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

TSPYL6 (Testis-specific Y-encoded-like protein 6) is a 410 amino acid member of the nucleosome assembly protein (NAP) family. TSPYL6 is believed to be similar to Testis-specific Y-encoded protein 1 in form and function. The gene that encodes TSPYL6 is found on chromosome 2 which consists of 237 million bases encoding over 1,400 genes and making up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2. The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8. An extremely rare recessive genetic disorder, Alstr?m syndrome is due to mutations in the ALMS1 gene.

Note: This product is for in vitro research use only