

Prospero homeobox protein 1 Conjugated Antibody

Catalog No: #C21409



Package Size: #C21409-AF350 100ul #C21409-AF405 100ul #C21409-AF488 100ul
 #C21409-AF555 100ul #C21409-AF594 100ul #C21409-AF647 100ul
 #C21409-AF680 100ul #C21409-AF750 100ul #C21409-Biotin 100ul

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

Description

Product Name	Prospero homeobox protein 1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total Prospero homeobox protein. 1 protein.
Immunogen Description	Peptide sequence around aa.723~727 (E-I-F-K-S) derived from Human Prospero homeobox protein 1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PROX1
Accession No.	Swiss-Prot#:Q92786 NCBI Gene ID:5629NCBI mRNA#:NM_002763.3 NCBI Protein#:NP_002754.2
Uniprot	Q92786
GeneID	5629;
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	83
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

Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Background

May play a fundamental role in early development of CNS. May regulate gene expression and development of postmitotic undifferentiated young neurons

Note: This product is for in vitro research use only