LHX6 Conjugated Antibody

Catalog No: #C27995

Package Size: #C27995-AF350 100ul #C27995-AF405 100ul #C27995-AF488 100ul #C27995-AF555 100ul #C27995-AF594 100ul #C27995-AF647 100ul #C27995-AF680 100ul #C27995-AF750 100ul #C27995-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	LHX6 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu
Immunogen Description	Recombinant fusion protein of human LHX6 (NP_055183.2).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	LHX6; LHX6.1; LIM homeobox 6
Accession No.	Swiss-Prot#:Q9UPM6NCBI Gene ID:26468
Uniprot	Q9UPM6
GeneID	26468;
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	_
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 a member of a large protein family that contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein has tandem LIM domains as well as a DNA-binding homeodomain. The protein functions as a transcription factor involved in embryogenesis and head development and is highly expressed in neural crest derived mesenchyme cells. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Note: This product is for in vitro research use only