MAGED1 Conjugated Antibody

Catalog No: #C32153

Package Size: #C32153-AF350 100ul #C32153-AF405 100ul #C32153-AF488 100ul #C32153-AF555 100ul #C32153-AF594 100ul #C32153-AF647 100ul #C32153-AF680 100ul #C32153-AF750 100ul #C32153-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	MAGED1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total MAGED1 protein.
Immunogen Description	Recombinant protein of human MAGED1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MAGED1;DLXIN-1;NRAGE
Accession No.	Swiss-Prot#:Q9Y5V3NCBI Gene ID:9500
Uniprot	Q9Y5V3
GeneID	9500;
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	86
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 purified by affinity purification using immunogen.

Background

MAGE-D1, also known as NRAGE or Dlxin-1, is a member of the MAGE family of proteins. Identified as a p75 neurotrophin receptor intracellular binding protein, MAGE-D1 induces developmental apoptosis of motoneurons, and is required for p75NTR-dependent apoptosis in sympathetic neurons. It is suggested that MAGE-D1 can suppress the motility and adhesion response of tumor cells. By forming a hetercomplex with Dlx/Msx family homeodomain proteins and Necdin, MAGE-D1 modulates the function of Dlx/Msx homeodomain during terminal differentiation and maturation of neurons. MAGE-D1 is also involved in the phosphorylation of IKK-alpha/beta, and subsequent transcriptional activation of the p65 subunit of NF-kappaB, via the XIAP-Tak1-Tab1 complex. (20100315, 19639218, 17453828, 15272023) G.

Note: This product is for in vitro research use only