NHLRC1 Conjugated Antibody

Catalog No: #C39089

Package Size: #C39089-AF350 100ul #C39089-AF405 100ul #C39089-AF488 100ul #C39089-AF555 100ul #C39089-AF594 100ul #C39089-AF647 100ul #C39089-AF680 100ul #C39089-AF750 100ul #C39089-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	NHLRC1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total NHLRC1 antibody.
Immunogen Description	Recombinant protein of human NHLRC1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EPM2A; EPM2B; MALIN; bA204B7.2;
Accession No.	Swiss-Prot#:Q6VVB1NCBI Gene ID:378884
Uniprot	Q6VVB1
GeneID	378884;
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	42
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 single subunit E3 ubiquitin ligase. Laforin is polyubiquitinated by the encoded protein. Defects in this intronless gene lead to an accumulation of laforin and onset of Lafora disease, also known as progressive myoclonic epilepsy type 2 (EPM2).

Note: This product is for in vitro research use only