UBXN2A Conjugated Antibody

Catalog No: #C47490

Package Size: #C47490-AF350 100ul #C47490-AF405 100ul #C47490-AF488 100ul #C47490-AF555 100ul #C47490-AF594 100ul #C47490-AF647 100ul #C47490-AF680 100ul #C47490-AF750 100ul #C47490-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	UBXN2A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total UBXN2A protein.
Immunogen Description	Synthetic peptide of human UBXN2A
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	UBXD4
Accession No.	Swiss-Prot#:P68543NCBI Gene ID:165324NCBI mRNA#:NCBI Protein#:NP_859064
Uniprot	P68543
GeneID	165324;
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	29 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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 is located in both the ER and cis-Golgi compartments from biochemical and immunofluorescence studies.UBXD4 as one of the cytosolic proteins that interact directly with the α3 and α4 nAChR subunits.Overexpression of UBXD4 in differentiated PC12 cells (dPC12) increased nAChR cell surface expression, especially that of the α3β2 subtype.

Note: This product is for in vitro research use only