WBP11 ? Conjugated Antibody

Catalog No: #C47469

Package Size: #C47469-AF350 100ul #C47469-AF405 100ul #C47469-AF488 100ul #C47469-AF555 100ul #C47469-AF594 100ul #C47469-AF647 100ul #C47469-AF680 100ul #C47469-AF750 100ul #C47469-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	WBP11 ? Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms, Rat
Specificity	The antibody detects endogenous levels of total WBP11 ? protein.
Immunogen Description	Synthetic peptide of human WBP11 ?
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NPWBP; SIPP1; WBP-11
Accession No.	Swiss-Prot#:Q9Y2W2NCBI Gene ID:51729NCBI mRNA#:NCBI Protein#:NP_057396
Uniprot	Q9Y2W2
GeneID	51729;
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	70 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

This gene encodes a nuclear protein, which colocalizes with mRNA splicing factors and intermediate filament-containing perinuclear networks. This protein has 95% amino acid sequence identity to the mouse Wbp11 protein. It contains two proline-rich regions that bind to the WW domain of Npw38, a nuclear protein, and thus this protein is also called Npw38-binding protein NpwBP. The Npw38-NpwBP complex may function as a component of an mRNA factory in the nucleus.

Note: This product is for in vitro research use only