

WBSCR22 ? Conjugated Antibody

Catalog No: #C47471



Package Size: #C47471-AF350 100ul #C47471-AF405 100ul #C47471-AF488 100ul
 #C47471-AF555 100ul #C47471-AF594 100ul #C47471-AF647 100ul
 #C47471-AF680 100ul #C47471-AF750 100ul #C47471-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	WBSCR22 ? Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total WBSCR22 ? protein.
Immunogen Description	Synthetic peptide of human WBSCR22 ?
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	WBMT; MERM1; PP3381; HUSSY-3; HASJ4442
Accession No.	Swiss-Prot#:O43709NCBI Gene ID:114049NCBI mRNA#:NCBI Protein#:NP_059998
Uniprot	O43709
GeneID	114049;
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	32 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°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 protein containing a nuclear localization signal and an S-adenosyl-L-methionine binding motif typical of methyltransferases, suggesting that the encoded protein may act on DNA methylation. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternatively spliced transcript variants have been found.

Note: This product is for in vitro research use only