

SMARCA1 Conjugated Antibody

Catalog No: #C43471



Package Size: #C43471-AF350 100ul #C43471-AF405 100ul #C43471-AF488 100ul
 #C43471-AF555 100ul #C43471-AF594 100ul #C43471-AF647 100ul
 #C43471-AF680 100ul #C43471-AF750 100ul #C43471-Biotin 100ul

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Description

Product Name	SMARCA1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SMARCA1 protein.
Immunogen Description	Synthetic peptide of human SMARCA1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SWI; ISWI; SWI2; SNF2L; SNF2L1; SNF2LB; SNF2LT; NURF140
Accession No.	Swiss-Prot#:P28370NCBI Gene ID:6594NCBI mRNA#:NP_003060NCBI Protein#:
Uniprot	P28370
GeneID	6594;
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	123KD
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 member of the SWI/SNF family of proteins. The encoded protein is an ATPase which is expressed in diverse tissues and contributes to the chromatin remodeling complex that is involved in transcription. The protein may also play a role in DNA damage, growth inhibition and apoptosis of cancer cells. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only