

NAB2 Conjugated Antibody

Catalog No: #C38694



Package Size: #C38694-AF350 100ul #C38694-AF405 100ul #C38694-AF488 100ul
 #C38694-AF555 100ul #C38694-AF594 100ul #C38694-AF647 100ul
 #C38694-AF680 100ul #C38694-AF750 100ul #C38694-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	NAB2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total NAB2 antibody.
Immunogen Description	Recombinant protein of human NAB2.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MADER;
Accession No.	Swiss-Prot#:Q15742NCBI Gene ID:4665
Uniprot	Q15742
GeneID	4665;
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	56
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 family of NGFI-A binding (NAB) proteins, which function in the nucleus to repress transcription induced by some members of the EGR (early growth response) family of transactivators. NAB proteins can homo- or hetero-multimerize with other EGR or NAB proteins through a conserved N-terminal domain, and repress transcription through two partially redundant C-terminal domains. Transcriptional repression by the encoded protein is mediated in part by interactions with the nucleosome remodeling and deacetylase (NuRD) complex. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

Note: This product is for in vitro research use only