

CITED1 Conjugated Antibody

Catalog No: #C46504



Package Size: #C46504-AF350 100ul #C46504-AF405 100ul #C46504-AF488 100ul
 #C46504-AF555 100ul #C46504-AF594 100ul #C46504-AF647 100ul
 #C46504-AF680 100ul #C46504-AF750 100ul #C46504-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CITED1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CITED1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human CITED1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MSG1
Accession No.	Swiss-Prot#:Q99966NCBI Gene ID:4435NCBI mRNA#:NCBI Protein#:NP_004134
Uniprot	Q99966
GeneID	4435;
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	20
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 CREB-binding protein/p300-interacting transactivator with Asp/Glu-rich C-terminal domain (CITED) family of proteins. The encoded protein, also known as melanocyte-specific gene 1, may function as a transcriptional coactivator and may play a role in pigmentation of melanocytes. Alternatively spliced transcript variants have been described.

Note: This product is for in vitro research use only