CITED1 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CITED1, Monoclonal Antibody
Full Product Name	CITED1 (Cbp/p300-Interacting transactivator, with Glu/Asp-Rich carboxy-terminal Domain, 1, MSG1) (MaxLight 650)
Product Gene Name	anti-CITED1 antibody
Product Synonym Names	Cbp/p300-Interacting transactivator; with Glu/Asp-Rich carboxy-terminal Domain; 1; MSG1
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	6C8
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified
Specificity	Recognizes CITED1.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	23kDa
OMIM	300149
3D Structure	ModBase 3D Structure for Q99966
Immunogen	CITED1 (NP_004134, 94aa-193aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Conjugate	MaxLight650
Product Categories/Family for anti-CITED1 antibody	Antibodies; Cancer Markers
Applications Tested/Suitable for anti-CITED1 antibody	Western Blot (WB)
Application Notes for anti-CITED1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-CITED1 antibody	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. [provided by RefSeq]
Other Notes	Small volumes of anti-CITED1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CITED1 purchase	MBS6227008 is an antibody targeting CITED1. Also known as CITED1 (Cbp/p300-Interacting transactivator, with Glu/Asp-Rich carboxy-terminal Domain, 1, MSG1) (MaxLight 650). Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CITED1. It may not necessarily be applicable to this product.

NCBI GI #	222136686
NCBI GeneID	4435
NCBI Accession #	NP_004134
UniProt Primary Accession #	Q99966
UniProt Related Accession #	Q99966
GenBank Nucleotide #	NM_004143
NCBI Official Full Name	cbp/p300-interacting transactivator 1 isoform 1
NCBI Official Synonym Full Names	Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 1
NCBI Official Symbol	CITED1
NCBI Official Synonym Symbols	MSG1
UniProt Protein Name	Cbp/p300-interacting transactivator 1
UniProt Synonym Protein Names	Melanocyte-specific protein 1
Protein Family	Cbp/p300-interacting transactivator
UniProt Gene Name	CITED1
UniProt Synonym Gene Names	MSG1
UniProt Entry Name	CITE1_HUMAN
NCBI Protein Information	cbp/p300-interacting transactivator 1
Research Articles on CITED1	**1.** Forced nuclear enrichment of CITED1 in a human WT cell line appears to enhance tumorigenicity, whereas ectopic cytosolic expression confers stem-like properties and an embryonic phenotype.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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