Mouse anti-Human, Rat CITED1 Monoclonal Antibody | anti-CITED1 antibody

CITED1 (CBP/p300 Interacting Transactivator 1, Cbp/p300-interacting Transactivator with Glu/Asp-rich Carboxy-terminal Domain 1, Melanocyte-specific Protein1) APC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24466	**Mouse**	**Human, Rat**	**ELISA, Western Blot**

PRODUCT SYNONYMS

CITED1; Monoclonal Antibody; CITED1 (CBP/p300 Interacting Transactivator 1; Cbp/p300-interacting Transactivator with Glu/Asp-rich Carboxy-terminal Domain 1; Melanocyte-specific Protein1) APC; anti-CITED1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	6G8
Specificity	Recognizes human CITED1. Species Crossreactivity: rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Applicable Applications for anti-CITED1 antibody	ELISA, WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa94-193 from human CITED1 (NP_004134) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	SMQLQKLNSQYQGMAAATPGQPGEAGPLQNWDFGAQAGGAESLSPSAGAQSPAIIDSDPVDEEVLMSLVVELGLDRANELPELWLGQNEFDFTADFPS
Conjugate	APC
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 amo only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES

WB (Western Blot)
Western blot analysis of CITED1 over-expressed 293 cell line, cotransfected with CITED1 Validated Chimera RNAi ((Lane 2) or non-transfected control (Lane 1). Blot probed with CITED1 monoclonal antibody GAPDH (36.1kD) used as specificity and loading control.

Application Data
Detection limit for recombinant GST tagged CITED1 is ~0.3ng/ml as a capture antibody.

WB (Western Blot)
Western Blot analysis of CITED1 expression in transfected 293T cell line by CITED1 monoclonal antibody. Lane 1: CITED1 transfected lysate (19.9kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
CITED1 monoclonal antibody Western Blot analysis of CITED1 expression in A-431.

WB (Western Blot)
CITED1 monoclonal antibody. Western Blot analysis of CITED1 expression in PC-12.

WB (Western Blot)
Western Blot detection against Immunogen (36.74kD).

ADDITIONAL INFORMATION

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.
Product Categories/Family for anti-CITED1 antibody	Antibodies; Cancer Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	222136686
NCBI GeneID	4435
NCBI Accession #	NP_004134
NCBI GenBank Nucleotide #	NM_004143
UniProt Accession #	Q99966
Molecular Weight	23kDa
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
NCBI Protein Information	cbp/p300-interacting transactivator 1
UniProt Protein Name	Cbp/p300-interacting transactivator 1
UniProt Gene Name	**CITED1**
UniProt Synonym Gene Names	MSG1
UniProt Entry Name	CITE1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cited1-antibody-clone-6g8-western-blot-elisa/24466