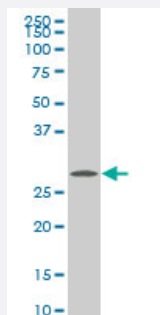


CITED1 monoclonal antibody (M04), clone 6E12

Catalog # H00004435-M04

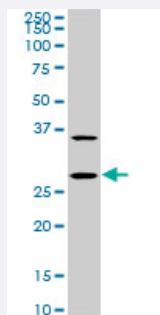
Size 100 ug

Applications



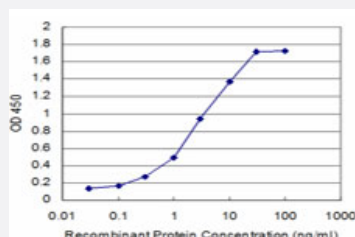
Western Blot (Cell lysate)

CITED1 monoclonal antibody (M04), clone 6E12 Western Blot analysis of CITED1 expression in A-431 (Cat # L015V1).



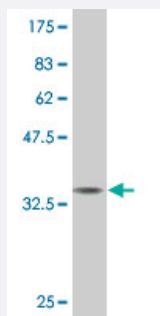
Western Blot (Cell lysate)

CITED1 monoclonal antibody (M04), clone 6E12. Western Blot analysis of CITED1 expression in PC-12 (Cat # L012V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CITED1 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CITED1.
Immunogen	CITED1 (NP_004134, 94 a.a. ~ 193 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SMQLQKLNSQYQGMAAATPGQPGEAGPLQNWDFGAQAGGAESLSPSAGAQSPAIDS DPVDEE VLMSLVVELGLDRANELPELWLGGQNEFDFTADFPSSC
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (72); Rat (77)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

CITED1 monoclonal antibody (M04), clone 6E12 Western Blot analysis of CITED1 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

CITED1 monoclonal antibody (M04), clone 6E12. Western Blot analysis of CITED1 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CITED1 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CITED1

Entrez GeneID [4435](#)

GeneBank Accession# [NM_004143](#)

Protein Accession# [NP_004134](#)

Gene Name CITED1

Gene Alias MSG1

Gene Description Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 1

Omim ID [300149](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the CREB-binding protein/p300-interacting transactivator with A sp/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 Designations Cbp/p300-interacting transactivator 1|OTTHUMP00000023529|OTTHUMP00000023530