

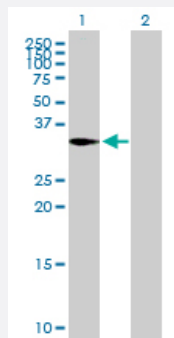
MaxPab®

CAPZA2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000830-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CAPZA2 expression in transfected 293T cell line ([H00000830-T01](#)) by CAPZA2 MaxPab polyclonal antibody.

Lane 1: CAPZA2 transfected lysate(31.46 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CAPZA2 protein.
Immunogen	CAPZA2 (NP_006127.1, 1 a.a. ~ 286 a.a) full-length human protein.
Sequence	MADLEEQLSDEEKVRIAAKFIIHAPPGEFNEVFNDVRLLLNNDNLLREGAAHAFAQYNLDQFTPVKI EGYEDQVLITEHGD LGNGKFLDPKNRICFKFDHLRKEATDPRPCEVENAVESWR TSVETALRAYV KEHYPNGVCTVYGKKIDGQQTIIACIESHQFQAKNFWNGRWRSEWKFTITPSTTQVVGILKIQVHYY EDGNVQLVSHKDIQDSLTVSNEVQTAKEFIKVEAAENEYQTAISENYQTMSD TTFKALRRQLPVTR TKIDWNKILSYKIGKEMQNA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — CAPZA2

Entrez GeneID	830
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GeneBank Accession#	NM_006136.2
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Protein Accession#	NP_006127.1
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Gene Name	CAPZA2
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Gene Alias	CAPPA2, CAPZ
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Gene Description	capping protein (actin filament) muscle Z-line, alpha 2
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Omim ID	601571
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Gene Ontology	Hyperlink
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Gene Summary	The protein encoded by this gene is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end. [provided by RefSeq]
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Other Designations	F-actin capping protein alpha-2 subunit
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