

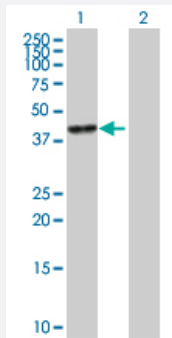
MaxPab®

CA6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000765-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CA6 expression in transfected 293T cell line ([H00000765-T01](#)) by CA6 MaxPab polyclonal antibody.

Lane 1: CA6 transfected lysate(33.88 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CA6 protein.
Immunogen	CA6 (NP_001206.2, 1 a.a. ~ 308 a.a) full-length human protein.
Sequence	MRALVLLLSLFLGGQAQHVSDWTYSEGALDEAHWPQHYPACGGQRQSPINLQRTKVRYNPSLK GLNMTGYETQAGEFPMVNNGHTVQISLPSTMRMTVADGTVYIAQQMHFWGGASSEISGSEHTV DGRHVEIHVMHYSKYKSYDIAQDAPDGLAVLA AFVEVKNPENTYYSNFISHLANIKYPGQRTTLTG LDVQDMLPRNLQHYTYHGSLTTPPCTENVHWFVLADFVKLSRTQVWKLENSLLDHRNKTIHNDY RRTQPLNHRVVESNFPNQEYTLGSEFQFYLHKIEEILDYLRRLN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (54); Rat (57)
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 — CA6

Entrez GeneID	765
GeneBank Accession#	NM_001215.2
Protein Accession#	NP_001206.2
Gene Name	CA6
Gene Alias	GUSTIN, MGC21256
Gene Description	carbonic anhydrase VI
Omim ID	114780
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is one of several isozymes of carbonic anhydrase. This protein is found only in salivary glands and saliva and protein may play a role in the reversible hydration of carbon dioxide though its function in saliva is unknown. [provided by RefSeq]
Other Designations	OTTHUMP00000001699 carbonate dehydratase VI carbonic anhydrase VI nirs variant 1 carbonic anhydrase VI nirs variant 3

Pathway

- [Nitrogen metabolism](#)

Disease

- [Colorectal Neoplasms](#)

- [Dental Caries](#)
- [Dental Plaque](#)
- [Genetic Predisposition to Disease](#)
- [Taste Threshold](#)
- [Tobacco Use Disorder](#)