

MaxPab®

AQP6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000363-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human AQP6 protein.
Immunogen	AQP6 (AAI56044.1, 1 a.a. ~ 282 a.a) full-length human protein.
Sequence	MDAVEPGGRGWASMLACRLWKAISRALFAEFLATGLYVFFGVGSVMRWPTALPSVLQIAITFNLV TAMAVQVTWKASGAHANPAVTLAFLVGSHISLPRAVAYVAAQLVGATVGAALLYGVMPGDIRETL GINVVRNSVSTGQAVAVELLTLQLVLCVFASTDSRQTSGSPATMIGISVALGHLIGHFTGCSMNP ARSFGPAIIIGKFTVHWVFWVGPLMGALLASLIYNFVLPDTKTLAQLAILTGTVEVGTGAGAGAE PLKKESQPGSGAVEMESV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (77)
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — AQP6

Entrez GeneID [363](#)

GeneBank Accession#	BC156043.1
Protein Accession#	AAI56044.1
Gene Name	AQP6
Gene Alias	AQP2L, KID
Gene Description	aquaporin 6, kidney specific
Omim ID	601383
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an aquaporin protein, which functions as a water channel in cells. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). This protein is specific for the kidney. This gene and related family members AQP0, AQP2, and AQP5 reside in a cluster on chromosome 12q13. [provided by RefSeq]
Other Designations	aquaporin 2-like, kidney specific aquaporin 6 aquaporin-6, kidney specific