

MaxPab®

ATPAF1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064756-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ATPAF1 protein.
Immunogen	ATPAF1 (ACE87180.1, 1 a.a. ~ 328 a.a) full-length human protein.
Sequence	MAAVVAAAAGGAGPAVLQVAGLYRGLCAVRSRALGLGLVSPAQLRVFPVRPGSGRPEGGADG SGVGAEAEELQANPFYDRYDKIQLLRSDPAAFESRLEKRSEFRKQPVGHSRQGDFIKCVEQKT DALGKQSVNRGFTKDKTLSSIFNIEMVKEKTAEEIKQWQQYFAAKDTVYAVIPAEEKFDLIWNRAQS CPTFLCALPRREGYEFFVGQWTGTELHFTALINIQTRGEAAASQLILYHYPELKEEKGNLMTAEMD STFLNVAEAQCIANQVQLFYATDRKETYGLVETFNLRPNEFKYMSVIAELEQSGLGAELEKCAQNQN KT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (88)
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 — ATPAF1

Entrez GeneID	64756
GeneBank Accession#	EU831493.1
Protein Accession#	ACE87180.1
Gene Name	ATPAF1
Gene Alias	ATP11, ATP11p, FLJ22351, MGC88060
Gene Description	ATP synthase mitochondrial F1 complex assembly factor 1
Omim ID	608917
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an assembly factor for the F(1) component of the mitochondrial ATP synthase. This protein binds specifically to the F1 beta subunit and is thought to prevent this subunit from forming nonproductive homooligomers during enzyme assembly. Alternatively spliced transcript variants have been identified, but the biological validity of some of these variants has not been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000009681 homolog of yeast ATP11

Disease

- [Tobacco Use Disorder](#)