

MaxPab®

APOBEC4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00403314-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human APOBEC4 protein.
Immunogen	APOBEC4 (NP_982279.1, 1 a.a. ~ 367 a.a) full-length human protein.
Sequence	MEPIYEEYLANHGTIVKPYWLSFSLDCSNCPYHIRTGEEARVSLTEFCQIFGFPYGTTFPQTKHLTF YELKTSSGSLVQKGHASSCTGNYHPESMLFEMNGYLD SAIMNDSIRHIILYSNNSPCNEANHCCIS KMYNFLITYPGITLSYFSQLYHTEMDFPASAWNREALRSLASLWPRVVLSPISGGWHSVLHSFISG VSGSHVFQPILTGRALADRHNA YEINAITGVKPYFTD VLLQTKRNPNTKAQEALSYPLNNAFPGQF FQMPSGQLQPNLPPDLRAPVVFVLVPLRDLPPMHMGQNPKNPRNIVRHLNMPQMSFQETKDLG RLPTGRSVEIVEITEQFASSKEADEK KKKKGKK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (62); Rat (62)
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 — APOBEC4

Entrez GeneID	403314
GeneBank Accession#	NM_203454.2
Protein Accession#	NP_982279.1
Gene Name	APOBEC4
Gene Alias	C1orf169, MGC26594
Gene Description	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative)
Omim ID	609908
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the AID/APOBEC family of polynucleotide (deoxy)cytidine deaminases, which convert cytidine to uridine. Other AID/APOBEC family members are involved in mRNA editing, somatic hypermutation and recombination of immunoglobulin genes, and innate immunity to retroviral infection. [provided by RefSeq]
Other Designations	OTTHUMP00000033512 OTTHUMP00000060680 putative C->U-editing enzyme APOBEC-4

Pathway

- [Atrazine degradation](#)