

MaxPab®

LCA5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00167691-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human LCA5 protein.
Immunogen	LCA5 (NP_859065.1, 1 a.a. ~ 697 a.a) full-length human protein.
Sequence	MGERAGSPGTDQEREAGKHHYSYSSDFETPQSSGRSSLVSSSPASVRRKNPKRQTSDGQVHH QAPRKPSPKGLPNRKGV RVGFRSQSLNREPLRKD TDLVTKRILSARLLKINELQNEVSELQVKLA ELLKENKSLKRLQYRQE KALNKFEDAENEISQLIFRHNNEITALKERLRKSQEKERATEKRVKDTE SELFRTKFSLQKLKEISEARHLPERDDLAKKLVS AELKLDDTERRIKELSKNLELSTNSFQRQLLA ERKRAYEAHDENKVLQKEVQRLYHKLKEKERELDIKNISNRLPKSSPNKEKELALRKNAACQSD FADLCTKGVQTMEDFKPEEYPLTPETIMCYENKWE EPGHLTDLQSQKQDRHGEAGILNPIMERE EKFVTDEELHVVKQEVEKLEDEWEREELD KKKQKEKASLLEREEKPEWETGRYQLGMYP IQNMD KLQGE EERL KREMLLAKLNEIDRELQDSRNLKYPVLP LLPDFESKLHSRERSPKTYRFSESSER LFNGHHLQDISFSTPKGEGQNSGNVRSPASPNEFAFGSYVPSFAKT SERSNPFSQKSSFLDFQR NSMEKLSKDGVDLITRKEKKANLMEQLFGASGSSTISSKSSGPN SVASSKGDIDPLNFLPGNKGS RDQEHD EDEGFFLSEGRSFNPNRHRLKHADDKPAVKAADSV EDEIEEVALR
Host	Mouse
Reactivity	Human
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 — LCA5

Entrez GeneID [167691](#)**GeneBank Accession#** [NM_181714.1](#)**Protein Accession#** [NP_859065.1](#)**Gene Name** LCA5**Gene Alias** C6orf152**Gene Description** Leber congenital amaurosis 5**Omim ID** [604537](#) [611408](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a protein that is thought to be involved in centrosomal or ciliary functions. Mutations in this gene cause Leber congenital amaurosis type V. Alternative splicing results in two transcript variants. [provided by RefSeq]

Other Designations OTTHUMP00000016774|OTTHUMP00000165989|lebercilin

Disease

- [Blindness](#)
- [Retinal Degeneration](#)