

MaxPab®

DNM3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026052-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DNM3 protein.
Immunogen	DNM3 (CAL38721.1, 1 a.a. ~ 863 a.a) full-length human protein.
Sequence	MGNREMEELIPLVNRLQDAFSALGQSCLELPQIAVVGGQSAGKSSVLENFVGRDFLPRGSGVT RRPLVLQLVTSKAEYAEFLHCKGKKFTDFDEVRLIEAETDRVTGMNKGISSIPINLRVYSPHVLNL TLIDLPGITKVPVGDQPPDIEYQIREMIMQFITRENCLILAVTPANTDLANSALKLAKEVDPQGLRTI GVITKLDLMDEGTDARDVLENKLLPLRRGYGVVNRSQKDIDGKKDIKAAMLAERKFFLSHPAYR HIADRMGTPHLQKVLNQQLTNHIRDTLPNFRNKLQGQLLSIEHEVEAYKNFKPEDPSRKTALLQM VQQFAVD FEKRIEGSGDQVDTLELSGGAKINRIFHERFPFEMKMEFNEKELRREISYAIKNIHGIRTG LFTPDMAFEATVKKQVKLKGPSLKSVDLVIQELINTVKKCTKKLANFPRLCEETERIVANHIREREG KTKDQVLLLIDIQVSYINTNHEDFIGFANAQQRSSQVHKKTTVGNQVIRKGWLTISNIGIMKGGSKGY WFLVTAESLSWYKDDEEKEKKYMLPLDNLKVRDVEKSFMSKHFALFNTEQRNVYKDYRFLLELA CDSQEDVDSWKASLLRAGVYPDKSVGNNAENDENGQAENFSMDPQLERQVETIRNLVDSYM SIINKCIRDLPKTIMHLMINNVKDFINSELLAQLYSSDQNTLMEEAEQAQRDEMLRMYQALKEA LGIIGDISTATVSTPAPPVDDSWIQHSRRSPPPSPPTTQRRPTLSAPLARPTSGRGPAPAIPSPGPH SGAPPVPFRPGPLPPFPSSSDSFGAPPQVPSRPTRAPPRVPSRRPPPSPTRPTIIRPLESSLLD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (95)
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 — DNM3

Entrez GeneID [26052](#)

GeneBank Accession# [AM393846.1](#)

Protein Accession# [CAL38721.1](#)

Gene Name DNM3

Gene Alias KIAA0820, MGC70433

Gene Description dynamin 3

Omim ID [611445](#)

Gene Ontology [Hyperlink](#)

Gene Summary Members of the dynamin family, such as DNM3, possess mechanochemical properties involved in actin-membrane processes, predominantly in membrane budding (Orth and McNiven, 2003 [PubMed 12517701]).[supplied by OMIM]

Other Designations Dyna III|dynamin family member

Pathway

- [Endocytosis](#)
- [Fc gamma R-mediated phagocytosis](#)

Disease

- [Diabetes Mellitus](#)
- [Tobacco Use Disorder](#)