

POLL mouse monoclonal antibody (hybridoma)

Catalog # H00027343-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant POLL.
Immunogen	POLL (AAH68529.1, 1 a.a. ~ 575 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDPRGILKAFPKRQKIHADASSKVLAKIPRREEGEEAEWLSSLRAHVVRTGIGRARAELFEKQV QHGGQLCPAQGPVTHMVDEGMDYERALLRLPQLPPGAQLVKSAWLSLCLQERRLVDVAG FSIFIPSRYLDHPQPSKAEQDASIPPGTHEALLQTALSPPPPTRPVSPQKAKEAPNTQAQPISD DEASDGEETQVSAADLEALISGHYPTSLEGDCEPSPAPAVLDKWVCAQPSSQKATNHNHYTEK LEVLAKEYSVQGDKWALGYAKAINALKSFHKPVTSYQGACSIPIGIGKMAEKIIEILESGLHRKLD HISEVPLVLELFSNIWGAGTKTAQMWWYQQGFRSLEDIRSQASLTQQAGLKHYSDFLERMPREEA TEIEQTVQKAAQAFNSGLLCVACGSYRRGKATCGDQVDVLITHPDGRSHRGIFSRLLDSLREQEFLT DDLVSQEEENGQQQKYLGVCRPLPGPGRRHRRLDIIVPYSEFACALLYFTGSAHFNRSMRALAKTK GMSLSEHALSTAVVRNTHGCKVGPGRVLPPTTEKDVFRLLGLPYREPAERDW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (82)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — POLL

Entrez GeneID	27343
GeneBank Accession#	BC068529.1
Protein Accession#	AAH68529.1
Gene Name	POLL
Gene Alias	BETA-N, FLJ46002, POL-KAPPA
Gene Description	polymerase (DNA directed), lambda
Omim ID	606343
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	DNA polymerase kappa (DNA polymerase beta-N) DNA polymerase lambda DNA polymerase lambda2 OTTHUMP00000020321 OTTHUMP00000020323 OTTHUMP00000059179 polymerase (DNA-directed), lambda

Pathway

- [Base excision repair](#)
- [Non-homologous end-joining](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)

- [Urinary Bladder Neoplasms](#)