

MaxPab®

SMG6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023293-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SMG6 protein.
Immunogen	SMG6 (AA48374.1, 1 a.a. ~ 1419 a.a) full-length human protein.
Sequence	MAEGLERVRIASSELRGILATLAPQAGSRENMKELKEARPRKDNRRPDLEIYKPGLSRLRNKPKIK EPPGSEEFKDEIVNDRDCSAVENGTQPVKDVCKELNNQEQNGPIDPENNRGQESFPRTAGQED RSLKIIKRTKKPDLQIYQPGRRLLQTVSKESASRVEEEEVLNQVEQLRVEEDECRGNVAKEEVANK PDRAEIEKSPGGGRVGAAGKEKGKRMGKGEGVRETHDDPARGRPGSAKRYRSRKRRNRYRT RSTSSAGSNNSAEGAGLTDNGCRRRRQDRTKERPRLKKQVSVSSDLSLEDRIDEPDGLGPRR SSERKRHLERNWWSGRGEGEQNSAKEYRGTLRVTFDAEAMNKESPMVRSARDDMDRGKPKDK GLSSGGKGSEKQESKNPKQELRGRGRGILIPAHTTLSVNSAGSPESAPLGPRLFLFGSGSKGSR WGRGGTTRRLWDPNPDQKPALKTQTPQLHFLDTTDEVSPTSWGDSRQAQASYKFNQSDNP YYYPRTPGPASQPYTYGYNPLQYPVGPTNGVYGPYYPGYPTSGQYVCSPLPTSTMSPEEVEQH MRNLQQQELHRLLRVADNQELQLSNLLSRDRISPEGLEKMAQLRAELLQLYERCILLDIEFSDNQ VDQLWKNAFYQVIEKFRQLVKDPNVENPEQIRNRLLELLDEGSDFFDSLQKLQVTKFKLEDYM DGLAIRSKPLRKTKYALISAQRCMICQGDIAARYREQASDTANYGKARSWYLKAQHIAPKNGRPYN QLALLAVYTRRKLDVAVYYMRSLAASNPILTAKESLSLFEETKRKAQEQMEKKQHEEFDLSPDQW RKGKKSTFRHVGDDTTRLEWIHPSHPRSSQGTESGKDSEQENGLGSLSPDLNKRFLSFLHAH GKLFTRIGMETFPAVAEKVLKEFQVLLQHSPSPIGSTRLMLQMTINMFAVHNSQLKDCFSSECRS VIEQAAAALGLAMFSLVRRCTCLLKESAKAQLSSPEDQDDQDDIKVSSFVPDLKELLPSVKVW SDWMLGYPDWTNPPPTSLDLP SHVAVDVWSTLADFCNILTAVNQSEVPLYKDPDDDLTLLILEED RLLSGFVPLLAAPQDPCYVEKTSKDVIAADCKRVTVLKYFLEALCGQEEPLAFKGGKYVSVAPV PDTMGKEMGSQEGTRLEDEEEDVVIEDFEEDSEAEGSGGEDDIRELRAKKLALARKIAEQRRQ EKIQAVLEDHSQMRQMELEIRPLFLVPDNTNGFIDHLASLARLLESRKYL VVPLVINELDGLAKGQE TDHRAGGYARVVQEKARKSIEFLEQRFESRDSCLRALT SRGNELESIAFRSEITGQLGNNDLIL SCCLHYCKDKAKDFMPASKEEPIRLLREVLLTDDRNLRVKALTRNVPVRDIPAFLTWAQVG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (91)
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 — SMG6

Entrez GeneID	23293
GeneBank Accession#	BC148373.1
Protein Accession#	AA48374.1
Gene Name	SMG6
Gene Alias	C17orf31, EST1A, KIAA0732, SMG-6
Gene Description	Smg-6 homolog, nonsense mediated mRNA decay factor (C. elegans)
Omim ID	610963
Gene Ontology	Hyperlink
Gene Summary	SMG6 is involved in nonsense-mediated mRNA decay (Fukuhara et al., 2005 [PubMed 15721257]).[supplied by OMIM]
Other Designations	EST1 telomerase component homolog A Est1p-like Smg-6 homolog, nonsense mediated mRNA decay factor ever shorter telomeres 1A

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