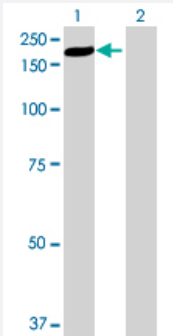


MaxPab®

EST1B MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023381-B01P Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SMG5 expression in transfected 293T cell line ([H00023381-T01](#)) by SMG5 MaxPab polyclonal antibody.

Lane 1: EST1B transfected lysate(111.76 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EST1B protein.
Immunogen	EST1B (NP_056142, 1 a.a. ~ 1016 a.a) full-length human protein.
Sequence	MSQGPPTGESSEPEAKVLHTKRLYRAVVEAVHRLDLILCNKTAYQEVFKPENISLRNKLRELCVKL MFLHPVDYGRKAEELLWRKVYYEVIQLIKTNKKHHSRSTLECAYRTHLVAGIGFYQHLLLYIQSHYQL ELQCCIDWTHVTDPLIGCKKPVASGKEMDWAQMACHRCLVYLGDSRYQNELAGVDTELLAER FYYQALSVAPQIGMPFNQLGTLAGSKYYNVEAMCYLRCIQSEVSFEGAYGNLKRLYDKAAKMYH QLKKCETRKLSPGKKRCKDIKRLLVNFMYLQSLLPKSSSVDSELTSQCQSVLEDFNLCLFYLP SPNLSLASEDEEEYESGYAFLPDLLIFQMVICLMCVHSLERAGSKQYSAAIAFTLALFSLVNHVNI RLQAELEEENPVPAFQSDGTDEPESKEPVEKEEEDPEPPPVTPQVGEGRKSRKFSRLSCLR RRRHPPKVGDDSDLSEGFESDSSHDSARASEGSDSGSDKSLEGGGTAFDAETDSEMNSQESR SDLEDMEEEEETRSPGLEPPRGRSEAPDSLNGPLGPSEASIASNLQAMSTQMFQTKRCFRLAPT FSNLLQPTTNPHTSASHRPCVNGDVKPSEPASEEGSESESGRESSGRSCRNERSIQEKLQVLM AEGLLPAVKVFLDWLRTNPDLIIVCAQSSQSLWNRLSVLLNLLPAAGELQESGLALCPEVQDLLE GCPLPDLPSLLLPEDMALRNLPLRAAHRRFNFDTRPLLSTLEESVVRICCRSFGHFIARLQG SILQFNPEVGIFVSIQSEQESLLQQAQAQFRMAQEEARRNRLMRDMAQLRLQLEVSQLEGSLQQ PKAQSAMSPYLVPTQALCHHLPVIRQLATSGRFVIIPRTVIDGLDLLKKEHPGARDGIRYLEAEFK KGNRYRCQKEVGKSFERHKLKRQDADAWTLYKILDSCKQLTLAQGAGEEDPSGMVTITGLPLDN PSVLSGPMQAALQAAAHASVDIKDVLDFYKQWKEIG
Host	Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (93)
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)

Western Blot analysis of SMG5 expression in transfected 293T cell line ([H00023381-T01](#)) by SMG5 MaxPab polyclonal antibody.

Lane 1: EST1B transfected lysate(111.76 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SMG5

Entrez GeneID	23381
GeneBank Accession#	NM_015327
Protein Accession#	NP_056142
Gene Name	SMG5
Gene Alias	EST1B, FLJ34864, KIAA1089, LPTS-RP1, LPTSRP1, RP11-54H19.7, SMG-5
Gene Description	Smg-5 homolog, nonsense mediated mRNA decay factor (C. elegans)
Omim ID	610962
Gene Ontology	Hyperlink
Gene Summary	SMG5 is involved in nonsense-mediated mRNA decay (Ohnishi et al., 2003 [PubMed 14636577]).[supplied by OMIM]
Other Designations	EST1 telomerase component homolog B Est1p-like protein B LPTS interacting protein OTTHUM P00000018886 ever shorter telomeres 1B