

DNAxPAb

Hard-to-Find
Antibody

SMG5 DNAxPab

Catalog # H00023381-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human SMG5 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MSQGPPTGESSEPEAKVLHTKRLYRAVVEAVHRLDLILCNKTAYQEVFKPENISLRNKLRELCVKL
MFLHPVDYGRKAEELLWRKVYYEVIQLIKTNKKHHSRSTLECAyrthLVAGIGFYQHLLLYIQSHYQL
ELQCCIDWTHVTDPLIGCKKPVASGKEMDWAQMACHRCLVYLGDLsRYQNELAGVDTELLAER
FYYQALSVAPQIGMPFNQLGTLAGSKYYNVEAMCYLRciQSEVSFEGAYGNLKRLYDKAAKMYH
QLKKCETRKLSPGKKRCKDIKRLLVNFMYLQSLLPKSSSVDSelTSLCQSVLEDFNLCLFYLPs
SPNLSLASEDEEEYESGYAFLPDLLIFQMVIICLMCVHSLERAGSKQYSAAIAFTLALFshLVNHVNI
RLQAELEEENPVPAFQSDGTDEPESKEPVEKEEEPDPEPPPVTpQVGEGRKSRKFSRLSCLR
RRRHPPKVGDDSDLSEGFESDSSHDSARASEGSDSGSDKSLEGGGTAFDAETDSEMNSQESR
SDLEDMEEEEETRSPtlePPRGRSEAPDSLNGPLGPSEASIASNLQAMSTQMFQTKRCFRLAPT
FSNLLQPTTNPHTSASHRPCVNGDVKPSEPASEEGSESESGRESSGRSCRNERSIQEKLQVLM
AEGLLPAVKVFLDWLRtnPDliVCAQSSQSLWNRLSVLLNLLPAAGELQESGLALCPEVQDLLE
GCeLPDLpSSLLLPEDMALRNLPPLRAAHRRFNFDtDRPLLSTLEESVVRICCRSFghFIARLQG
SILQFNPEVGIFVSIAQSEQESLLQQAQAQFRMAQEEARRNRLMRDMAQLRLQLEVSQLEGSLLQ
PKAQSAMSPYLVPDTQALCHHLPVIRQLATSGRFMIIPRTVIDGLDLLKKEHPGARDGIRYLEAEFK
KGNRYIRCQKEVGKSFERHKLKRQDADAWTLyKILDsCKQLTLAQGAGEEDPSGMVTITGLPLDN
PSVLSGPMQAALQAAAHASVDIKDVLDfYKQWKEIG

Host Rabbit

Reactivity Human

Purification Protein A

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](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SMG5

Entrez GeneID	23381
GeneBank Accession#	NM_015327.1
Protein Accession#	NP_056142.1
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