

DNAxPAb

Hard-to-Find
Antibody

SESN2 DNAxPab

Catalog # H00083667-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human SESN2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MIVADSECRaelKDYLRfAPGGVGDSGPGEeQRESrARRGPRGpSAfIPVEEVlREGAESLEQH
LGLEALMSSGRVDNLAVVMGLHPDYFTSFWRlhYLLlHTDGPLASSWRHYAImAAARHQCSYLv
GSHMAEFLQTGGDPEWLLGLHRAPEKLRKLSEINKLLAHRPWLITKEHIQALLKTGEHTWSLAELI
QALVLLTHCHSLSSfVFGCGILPEGDADGSPAPQAPTppSEQSSPPSRDPLNNSGGFESARDVE
ALMERMQQLQESLLRDEGTSQEEMESRFELEKSESLLVTPSADILEPSPHPDMLCFVEDPTFGY
EDFTRRGAQAPPTfRAQDYTWEDHGYSliQRLYPEGGQLLDEKFQAAySLTYNTIAMHSGVDTSV
LRRaWNYIHCVfGIRYDDYDYGEVNQLLERNLKVYIKTVACYPEKTTRRMYNLFWRHFRHSEKvHV
NLLLLEARMQAALLYALRAITRYMT

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 — SESN2

Entrez GeneID [83667](#)

GeneBank Accession# [NM_031459.3](#)

Protein Accession# [NP_113647.1](#)

Gene Name SESN2

Gene Alias DKFZp761M0212, DKFZp761M02121, H195, SES2, SEST2

Gene Description sestrin 2

Omim ID [607767](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the sestrin family of PA26-related proteins. The encoded protein may function in the regulation of cell growth and survival. This protein may be involved in cellular response to different stress conditions. [provided by RefSeq]

Other Designations OTTHUMP00000003641|hypoxia induced gene 95

Pathway

- [p53 signaling pathway](#)