

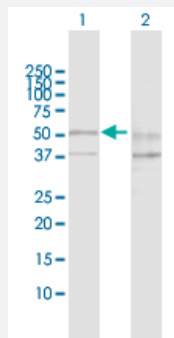
MaxPab®

SESN2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00083667-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SESN2 expression in transfected 293T cell line ([H00083667-T02](#)) by SESN2 MaxPab polyclonal antibody.

Lane 1: SESN2 transfected lysate(54.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SESN2 protein.
Immunogen	SESN2 (NP_113647.1, 1 a.a. ~ 480 a.a) full-length human protein.
Sequence	MIVADSECRALKDYLRFAPGGVGDSGPGEEQRESRARRGPRGPSAFIPVEEVLREGAESLEQH LGLEALMSSGRVDNLAVVMGLHPDYFTSFWRLLHYLLHTDGLASSWRHYAIAAAARHQCSYL V GSHMAEFLQTGGDPEWLLGLHRAPEKLRKLSEINKLLAHRPWLITKEHIQALLKTGEHTWSLAELI QALVLLTHCHSLSSFVFGCGILPEGDADGSPAPQAPTTPSEQSSPPSRDPLNNSGGFESARDVE ALMERMQQLQESLLRDEGTSQEEMESRFELEKSESLLVTPSADILEPSHPDMLCFVEDPTFGY EDFTRRGAQAPPTFRAQDYTWEDHGYSLIQRLYPEGGQLLDEKFQAAAYSLTYNTIAMHSGVDTSV LRRAIWNYIHCVFIRYDDYDYGVEVNQLLERNLKVYIKTVACYPEKTTRRMYNLFWRHFRHSEKVVH NLLLLEARMQAALLYALRAITRYMT
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); 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.

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[Protocol Download](#)

Gene Info — SESN2

Entrez GeneID[83667](#)**GeneBank Accession#**[NM_031459](#)**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](#)