

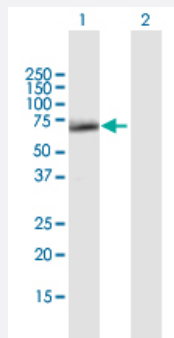
MaxPab®

SESN1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00027244-B01P

Size 50 ug

Applications

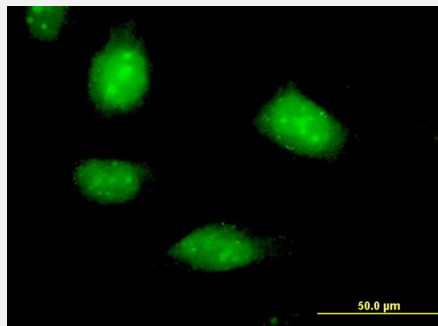


Western Blot (Transfected lysate)

Western Blot analysis of SESN1 expression in transfected 293T cell line ([H00027244-T01](#)) by SESN1 MaxPab polyclonal antibody.

Lane 1: SESN1 transfected lysate (60.61 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SESN1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SESN1 protein.

Immunogen

SESN1 (NP_055269.1, 1 a.a. ~ 551 a.a) full-length human protein.

Sequence	MAEGENEVRWDGLCSRSTTRETALENIRQTILRKTEYLRSVKETPHRPSDGLSNTESDGLNKL LAHLLMLSKRCPFKDVREKSEFILKSIQELGIRIPRLGQGSPRFIPEKEILQVGSEDAQMHALFAD SFAALGRLDNITLVMVFHPQYLESFLKTQHLYLLQMDGPLPLHYRHYGIMAAARHQCSYLVNLHVND FLHVGDPKWLNGLENAPQKLQNLGELNKVLAHRPWLITKEHIEGLLKAAEHSWSLAELVHAVVL LTHYHSLASFTFGCGISPEIHCDGGHTFRPPSVSNYCICDITNGNHSVDEMPVNSAENVSVSDSFF EVEALMEKMRQLQECRDEEEASQEEMASRFEIEKRESMFVFSSDDEEVTPARAVSRHFEDTSY GYKDFSRHGMHVPTFRVQDYCWEDHGYSLVNRLYPDVGQLIDEKFHAYNLTYNTMAMHKDVTDS MLRRAMWNYIHCMFGIRYDDYDYGEINQLLDRSFKVYIKTVVCTPEKVTKRMYDSFWRQFKHSEKV HVNLLLIARMQAELLYALRAITRYMT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SESN1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SESN1

Entrez GeneID	27244
GeneBank Accession#	NM_014454
Protein Accession#	NP_055269.1
Gene Name	SESN1

Gene Alias	MGC138241, MGC142129, PA26, RP11-787I22.1, SEST1
Gene Description	sestrin 1
Omim ID	606103
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016951 OTTHUMP00000016953 p53 regulated PA26 nuclear protein

Publication Reference

- [IGF-1 receptor antagonism inhibits autophagy.](#)

Renna M, Bento CF, Fleming A, Menzies FM, Siddiqi FH, Ravikumar B, Puri C, Garcia-Arencibia M, Sadiq O, Corrochano S, Carter S, Brown SD, Acevedo-Arozena A, Rubinsztein DC.

Human Molecular Genetics 2013 Nov; 22(22):4528.

Application: WB-Ce, Human, HeLa cells

Pathway

- [p53 signaling pathway](#)