

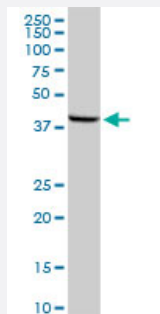
MaxPab®

MOS purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004342-D01P

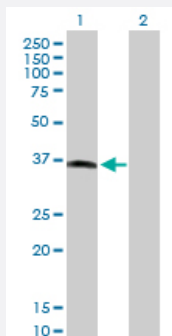
Size 100 ug

Applications



Western Blot (Tissue lysate)

MOS MaxPab rabbit polyclonal antibody. Western Blot analysis of MOS expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of MOS expression in transfected 293T cell line ([H00004342-T02](#)) by MOS MaxPab polyclonal antibody.

Lane 1: MOS transfected lysate(37.80 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human MOS protein.

Immunogen

MOS (NP_005363.1, 1 a.a. ~ 346 a.a) full-length human protein.

Sequence

MPSPLALRPYLRSEFSPSVDARPCSSPSELPKLLLGATLPRAPRLPRRLAWCSIDWEQVCLLQ
RLGAGGFGSVYKATYRGVPVAIKQVNKCTKNRLASRRSFWAELNVARLRHDNMRVVAASRTPA
GSNSLGTIIMEFGGNVTLHQVIYGAAGHPEGDAGEPHCRTGGQLSLGKCLKYSLDVVNGLLFLHS
QSIVHLDLKPANILISEQDVCKISDFGCSEKLEDLLCFQTPSYPLGGTYTHRAPELLKGEGVTPKADI
YSFAITLWQMTTKQAPYSGERQHILYAVVAYDLRPSLSAAVFEDSLPGQRLGDVIQRCWRPSAAQ
RPSARLLLVDLTSLKAELG

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (72)
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 (Tissue lysate)

MOS MaxPab rabbit polyclonal antibody. Western Blot analysis of MOS expression in human pancreas.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MOS expression in transfected 293T cell line ([H00004342-T02](#)) by MOS MaxPab polyclonal antibody.

Lane 1: MOS transfected lysate(37.80 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — MOS

Entrez GeneID	4342
GeneBank Accession#	NM_005372.1
Protein Accession#	NP_005363.1
Gene Name	MOS
Gene Alias	MGC119962, MGC119963, MSV
Gene Description	v-mos Moloney murine sarcoma viral oncogene homolog
Omim ID	190060
Gene Ontology	Hyperlink

Gene Summary

MOS is a serine/threonine kinase that activates the MAP kinase cascade through direct phosphorylation of the MAP kinase activator MEK (MAP2K1; MIM 176872) (Prasad et al., 2008 [PubMed 18246541]).[supplied by OMIM]

Other Designations

Oncogene MOS, Moloney murine sarcoma virus

Pathway

- [MAPK signaling pathway](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)