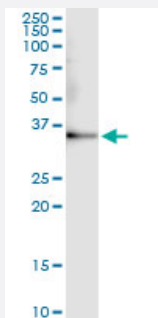


MOS (Human) IP-WB Antibody Pair

Catalog # H00004342-PW1

Size 1 Set

Applications



Immunoprecipitation of MOS transfected lysate using rabbit polyclonal anti-MOS and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-MOS.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73%); Rat (72%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of MOS transfected lysate using rabbit polyclonal anti-MOS and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-MOS.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-MOS (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-MOS (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — MOS

Entrez GeneID	4342
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](#)