

Mos Polyclonal Antibody
Catalog # AP71001**Specification**

Mos Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P00540
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Mos Polyclonal Antibody - Additional Information**Gene ID** 4342**Other Names**

MOS; Proto-oncogene serine/threonine-protein kinase mos; Oocyte maturation factor mos; Proto-oncogene c-Mos

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Mos Polyclonal Antibody - Protein Information**Name** MOS ([HGNC:7199](#))**Function**

Serine/threonine kinase involved in the regulation of MAPK signaling. Is an activator of the ERK1/2 signaling cascade playing an essential role in the stimulation of oocyte maturation.

Cellular Location

Cytoplasm.

Tissue Location

Highly expressed in oocytes. Lower expression is detected in early embryo.

Mos Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Mos Polyclonal Antibody - Images

