

Mos Polyclonal Antibody

Catalog # AP71001

Product Information

Application	WB, IF
Primary Accession	P00540
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37820

Additional Information

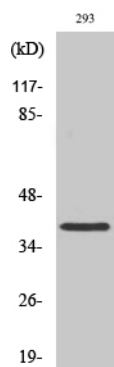
Gene ID	4342
Other Names	MOS; Proto-oncogene serine/threonine-protein kinase mos; Oocyte maturation factor mos; Proto-oncogene c-Mos
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IF~~1:50~200
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

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.

Images

Western Blot analysis of various cells using Mos Polyclonal Antibody



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