

Mouse Mos Antibody (C-term)

Catalog_no :	AB1396
Applications :	WB, FC
Reactivity :	M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	MOUSE:301-329
Specificity :	This Mouse Mos antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 301-329 amino acids from the C-terminal region of mouse Mos.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Proto-oncogene serine/threonine-protein kinase mos, Oocyte maturation factor mos, Proto-oncogene c-Mos, Mos
Isotype :	Rabbit Ig
Background :	MOS is a proto oncogene (c-Mos) encoded protein serine/threonine kinase. MOS is a monomeric protein that indirectly activates MAP kinase (Erk1/2) by directly phosphorylating MAP kinase kinase (Mck, MAPKK, MKK). MOS is known as a cytostatic factor (CSF) and is also thought to arrest unfertilized amphibian and mammalian cells during M phase, thus regulating oocyte maturation. MOS is destroyed before fertilisation, after exit from meiosis II, making it a good marker for studies of eggs during oogenesis and maturation.