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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56631_P050-FITC
Product Page	www.avivasysbio.com/mos-antibody-middle-region-fitc-arp56631-p050-fitc.html
Name	MOS Antibody - middle region : FITC (ARP56631_P050-FITC)
Protein Size (# AA)	346 amino acids
Molecular Weight	38kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	4342
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	V-mos Moloney murine sarcoma viral oncogene homolog
Alias Symbols	MSV
Peptide Sequence	Synthetic peptide located within the following region: LNVARLRHDNIVRVVAASSTRTPAGSNLSLGTIIMEFEGGNVTLHQVIYGAAG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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]).
Protein Interactions	CALCOCO2; SEC24C; HOMER3; TRAF1; TRIM27; KRT15; KRT13; KIFC3; GOLGA2; GFAP; ACTN2; LZTS2; USHBP1; CCDC33; CCDC102B; MTMR9; CCDC136; C17orf59; CCNDBP1; MID2; ATRIP; SPERT; DYDC1; KRT40; SSX2IP; HECW2; HSP90AA1; BMPR2; MYOD1; HSPA1A;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-MOS (ARP56631_P050-FITC) antibody
Blocking Peptide	For anti-MOS (ARP56631_P050-FITC) antibody is Catalog# AAP56631 (Previous Catalog# AAPP39336)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MOS
UniProt ID	P00540
Protein Name	Proto-oncogene serine/threonine-protein kinase mos
Sample Type Confirmation	MOS is supported by BioGPS gene expression data to be expressed in NCIH226
Protein Accession #	NP_005363
Purification	Affinity Purified
Nucleotide Accession #	NM_005372
Gene Symbol	MOS
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 92%; Dog: 100%; Guinea Pig: 86%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com