

## ARG44236 anti-MOSPD2 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes MOSPD2
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MOSPD2
Species	Human
Immunogen	Recombinant protein of Human MOSPD2
Conjugation	Un-conjugated
Alternate Names	MOSPD2; Motile Sperm Domain Containing 2; Motile Sperm Domain-Containing Protein 2; MGC26706

### Application Instructions

Application table	Application	Dilution
	FACS	1-3 µg/1x10 <sup>6</sup> cells
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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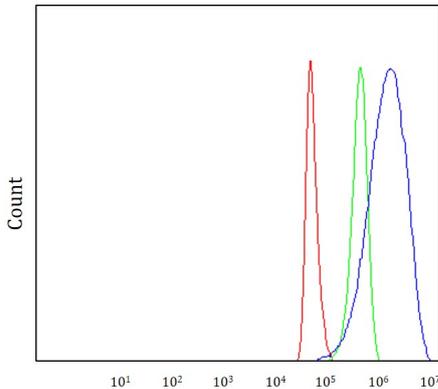
Gene Symbol	MOSPD2
Gene Full Name	Motile Sperm Domain Containing 2
Background	Involved in positive regulation of monocyte chemotaxis and positive regulation of neutrophil chemotaxis. Located in endoplasmic reticulum and endoplasmic reticulum-endosome membrane contact site. Is integral component of plasma membrane.
Function	Endoplasmic reticulum-anchored protein that mediates the formation of contact sites between the endoplasmic (ER) and endosomes, mitochondria or Golgi through interaction with conventional- and phosphorylated-FFAT-containing organelle-bound proteins.
Calculated Mw	60 kDa
Cellular Localization	Endoplasmic reticulum, Membrane

## Images



ARG44236 anti-MOSPD2 antibody IHC-P image

Immunohistochemistry: Human brain stained with ARG44236 anti-MOSPD2 antibody at 2  $\mu\text{g}/\text{ml}$  dilution.



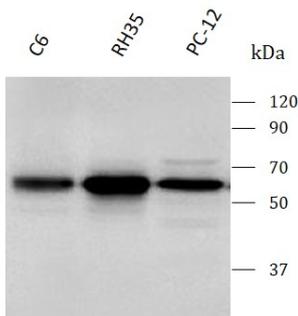
ARG44236 anti-MOSPD2 antibody FACS image

Flow Cytometry: HeLa stained with ARG44236 anti-MOSPD2 antibody at 1  $\mu\text{g}/1 \times 10^6$  cells dilution.



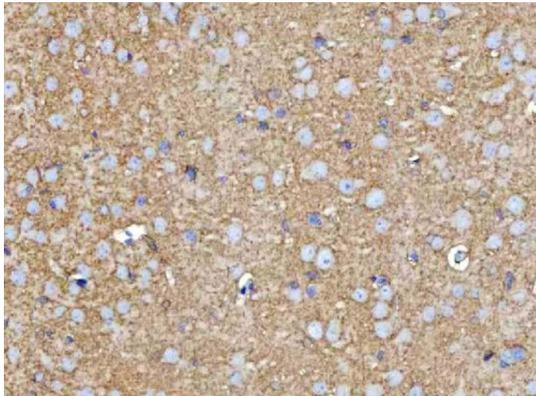
ARG44236 anti-MOSPD2 antibody IHC-P image

Immunohistochemistry: Rat brain stained with ARG44236 anti-MOSPD2 antibody at 2  $\mu\text{g/ml}$  dilution.



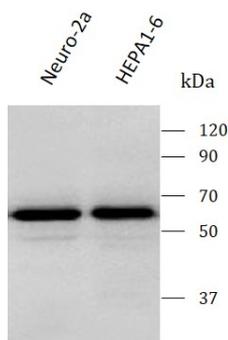
ARG44236 anti-MOSPD2 antibody WB image

Western blot: C6, RH35 and PC-12 stained with ARG44236 anti-MOSPD2 antibody at 0.5  $\mu\text{g/mL}$  dilution.



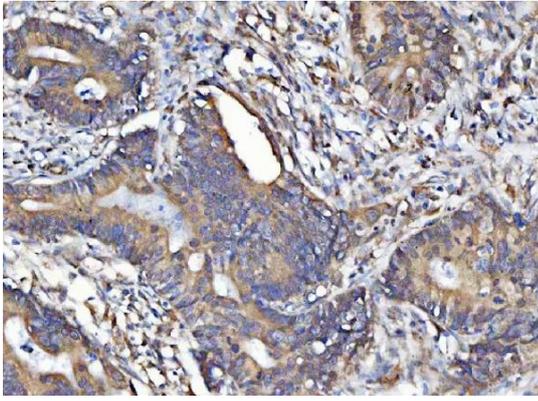
ARG44236 anti-MOSPD2 antibody IHC-P image

Immunohistochemistry: Mouse brain stained with ARG44236 anti-MOSPD2 antibody at 2  $\mu\text{g/ml}$  dilution.



ARG44236 anti-MOSPD2 antibody WB image

Western blot: Neuro-2a and HEPA1-6 stained with ARG44236 anti-MOSPD2 antibody at 0.5  $\mu\text{g/mL}$  dilution.



ARG44236 anti-MOSPD2 antibody IHC-P image

Immunohistochemistry: Human colorectal adenocarcinoma stained with ARG44236 anti-MOSPD2 antibody at 2  $\mu$ g/ml dilution.