

OS9 Rabbit mAb

Catalog No: #49930

Package Size: #49930-1 50ul #49930-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

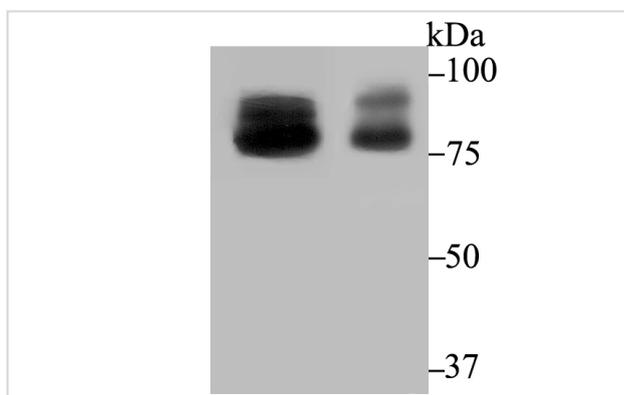
Description

Product Name	OS9 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JG38-07
Purification	ProA affinity purified
Applications	WB,IHC,IP
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein of C-terminal Human OS9.
Other Names	Amplified in osteosarcoma 9 antibody amplified in osteosarcoma antibody ERLEC2 antibody OS-9 antibody Os9 antibody OS9_HUMAN antibody Osteosarcoma amplified 9 endoplasmic reticulum lectin antibody Protein OS-9 antibody
Accession No.	Swiss-Prot#:Q13438
Uniprot	Q13438
GeneID	10956;
Calculated MW	76 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

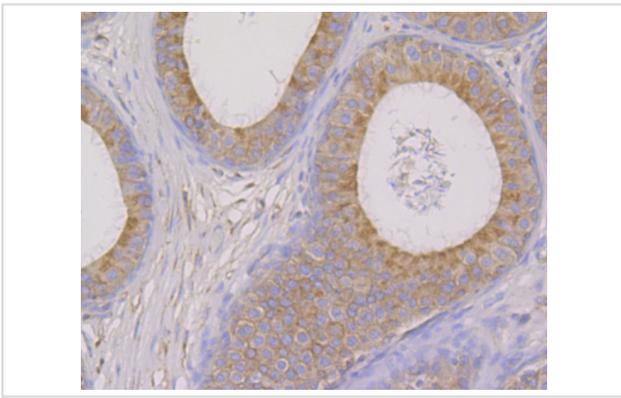
Application Details

WB: 1:500-1:2,000 IHC: 1:50-1:200 IP: 1:10-1:50

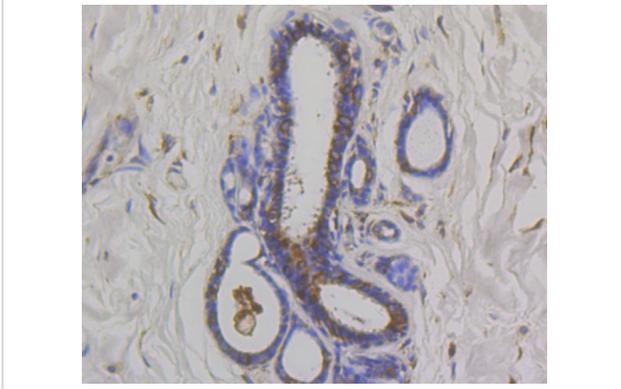
Images



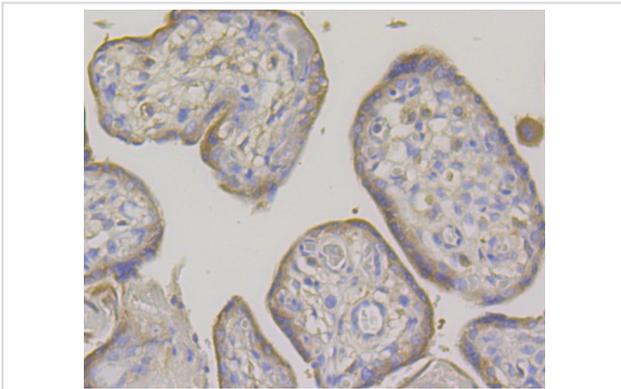
Western blot analysis of OS9 on mouse testis and rat testis tissue lysates using anti-OS9 antibody at 1/2,000 dilution.



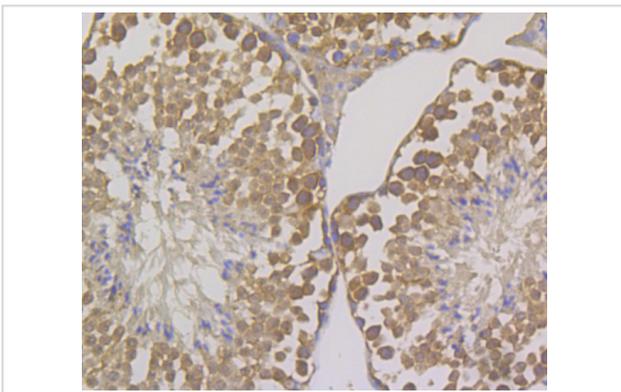
Immunohistochemical analysis of paraffin-embedded rat epididymis tissue using anti-OS9 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using anti-OS9 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-OS9 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-OS9 antibody. Counter stained with hematoxylin.

Background

Lectin which functions in endoplasmic reticulum (ER) quality control and ER-associated degradation (ERAD). May bind terminally misfolded non-glycosylated proteins as well as improperly folded glycoproteins, retain them in the ER, and possibly transfer them to the ubiquitination machinery and promote their degradation. Possible targets include TRPV4.

References

Note: This product is for in vitro research use only