

Anti-OS9 Antibody (8R432)

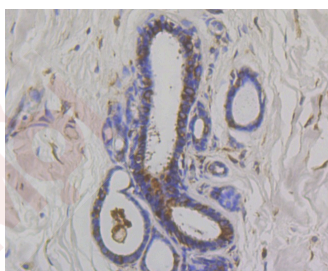
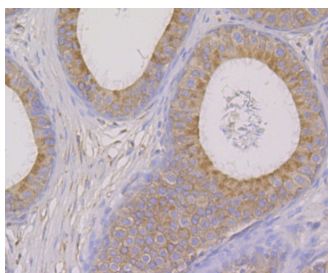
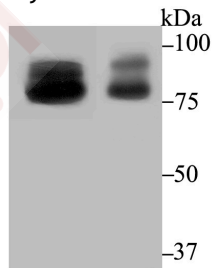
Product Details

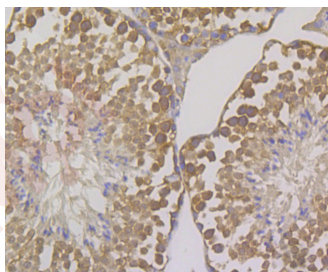
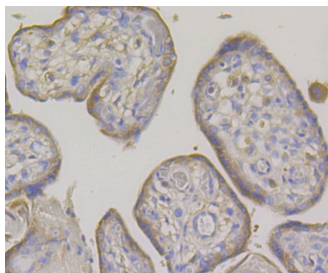
Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 76 kDa.
Clone:	8R432
Purification:	ProA affinity purified

Applications

Verified Activity:

1. Western blot analysis of OS9 on mouse testis and rat testis tissue lysates using anti-OS9 antibody at 1/2,000 dilution.
2. Immunohistochemical analysis of paraffin-embedded rat epididymis tissue using anti-OS9 antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using anti-OS9 antibody. Counter stained with hematoxylin.
4. Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-OS9 antibody. Counter stained with hematoxylin.
5. Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-OS9 antibody. Counter stained with hematoxylin.





Application: IHC,IP,WB

Recommended WB: 1:500-2000; IHC: 1:50-200; IP: 1:10-50

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein: C-terminal Human OS9

Antigen Species: Human

Uniprot ID: Q13438

Synonyms: Amplified in osteosarcoma 9;OS 9;Protein OS-9

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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