

PACO50470

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200, IF:1:50-1:200

**Protein 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.

**Gene ID:**

OS9

**Uniprot**

Q13438

**Synonyms:**

Protein OS-9 (Amplified in osteosarcoma 9), OS9

**Immunogen:**

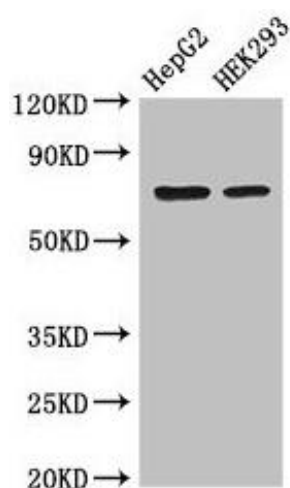
Recombinant Human Protein OS-9 protein (232-413AA).

**Storage:**

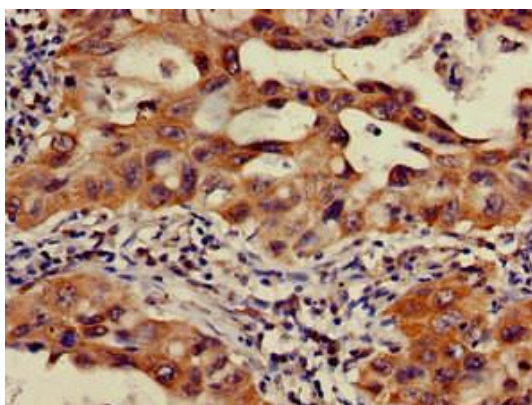
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

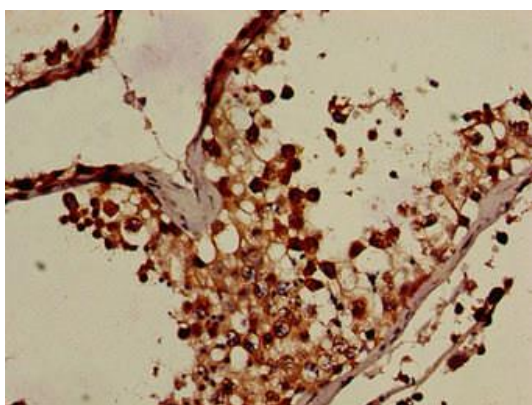
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Western Blot. Positive WB detected in: HepG2 whole cell lysate, HEK293 whole cell lysate. All lanes: OS9 antibody at 3.4 $\mu$ g/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 76, 70, 68, 74, 66, 64, 61 kDa. Observed band size: 70 kDa.



Immunohistochemistry of paraffin-embedded human lung cancer using PACO50470 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human testis tissue using PACO50470 at dilution of 1:100.