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**Product Name: OLFM4 Rabbit Monoclonal Antibody****Catalog #: AMRe84489**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.61mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 57 kDa ; Observed MW: 54 kDa

**Antigen Information**

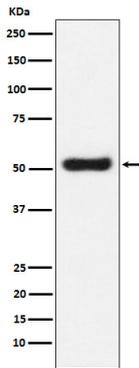
<b>Gene Name</b>	OLFM4
<b>Alternative Names</b>	GC1; GW112; hGC 1; hOLFd; olfactomedin 4; OlfD; OLFM4; OLM4;;Olfactomedin 4
<b>Gene ID</b>	
<b>SwissProt ID</b>	Q6UX06
<b>Immunogen</b>	A synthesized peptide derived from human Olfactomedin 4

**Background**

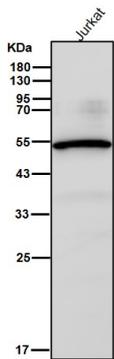
May promote proliferation of pancreatic cancer cells by favoring the transition from the S to G2/M phase. In myeloid leukemic cell lines, inhibits cell growth and induces cell differentiation and apoptosis.

## Research Area

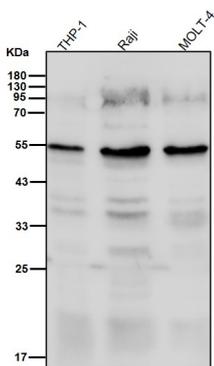
## Image Data



Western blot analysis of OLFM4 expression in LnCaP cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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