

## Product Datasheet

### IL18 rabbit pAb Antibody (orb773747)

<b>Catalog Number</b>	orb773747
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to IL18
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>UniProt ID</b>	<b>Q14116</b>
<b>MW</b>	21
<b>Tested applications</b>	ELISA, IF, WB
<b>Dilution range</b>	WB 1:500-2000 IF 1:100-300 ELISA 1:5000-20000 Not yet tested in other applications.
<b>Source</b>	Rabbit

**Biorbyt Ltd.**

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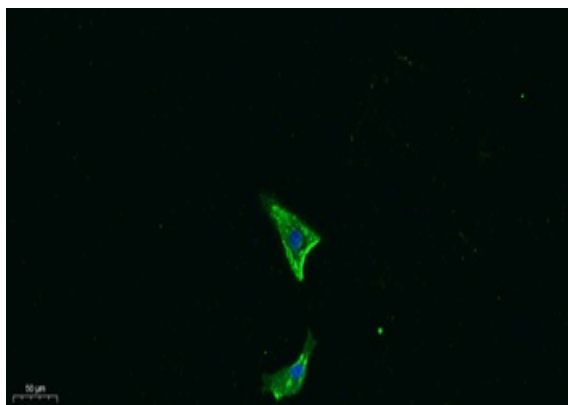
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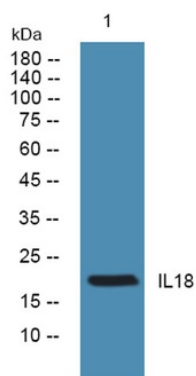
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Immunofluorescence analysis of A549. 1, primary Antibody was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 488 Secondary antibody was diluted at 1:1000 (room temperature, 50min).3, Picture B: DAPI (blue) 10min.



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°C over night.

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