

## CAB22257

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### Product Information

<b>Product SKU:</b>	CAB22257	<b>Gene ID:</b>	16176	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC56180	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse

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### Additional Information

<b>Observed MW:</b>	19kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	31kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is produced by activated macrophages as a proprotein, which is proteolytically processed to its active form by caspase 1. The encoded protein plays a role in thymocyte proliferation and is involved in the inflammatory response.

**Recommended Dilution:** WB, 1:1000 - 1:5000

**Synonyms:** IL-1b; IL-1beta; IL1 $\beta$

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 118-269 of mouse IL1 $\beta$  (NP\_032387.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

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