

CAB22766

Product Information

Product SKU:	CAB22766	Gene ID:	16175	Size:	20uL, 100uL
Clone No:	ARC58205	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	20-25kDa	Conjugate:	Unconjugated
Calculated MW:	31kDa	Isotype:	IgG

Immunogen Information

Background:	Enables cytokine activity and interleukin-1 receptor binding activity. Involved in positive regulation of angiogenesis and positive regulation of vascular endothelial growth factor production. Acts upstream of or within several processes, including cell surface receptor signaling pathway; connective tissue replacement involved in inflammatory response wound healing; and positive regulation of cytokine production. Located in cytoplasm and extracellular space. Is expressed in several structures, including alimentary system; brain; hemolymphoid system gland; reproductive system; and respiratory system. Human ortholog(s) of this gene implicated in several diseases, including Fabry disease; Schnitzler syndrome; autoimmune disease (multiple); hematologic cancer (multiple); and lung disease (multiple). Orthologous to human IL1A (interleukin 1 alpha).
Recommended Dilution:	WB,1:2000 - 1:10000
Synonyms:	Il-1a; IL-1 alpha
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 115-270 of mouse IL-1 alpha (NP_034684.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.