

CAB22200

Product Information

Product SKU:	CAB22200	Gene ID:	16183	Size:	20uL, 100uL
Clone No:	ARC55614	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	22kDa	Conjugate:	Unconjugated
Calculated MW:	19kDa	Isotype:	IgG

Immunogen Information

Background:	Enables cytokine activity and interleukin-2 receptor binding activity. Involved in negative regulation of T-helper 17 cell differentiation. Acts upstream of or within several processes, including extrinsic apoptotic signaling pathway in absence of ligand; positive regulation of macromolecule metabolic process; and regulation of lymphocyte activation. Located in extracellular space. Is expressed in liver; omental bursa; thymus; and thymus primordium. Used to study Sjogren's syndrome and inflammatory bowel disease. Human ortholog(s) of this gene implicated in several diseases, including Takayasu's arteritis; auditory system disease (multiple); autoimmune disease (multiple); carcinoma (multiple); and neurodegenerative disease (multiple). Orthologous to human IL2 (interleukin 2).
Recommended Dilution:	WB,1:1000 - 1:5000
Synonyms:	Il-2; IL2
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 21-169 of mouse IL2 (NP_032392.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.