

IL-34 rabbit pAb

Catalog No :	YT7847
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	IL-34
Fields :	>>Cytokine-cytokine receptor interaction;>>Viral protein interaction with cytokine and cytokine receptor
Gene Name :	IL34 C16orf77
Protein Name :	IL-34
Human Gene Id :	146433
Human Swiss Prot No :	Q6ZMJ4
Mouse Gene Id :	76527
Mouse Swiss Prot No :	Q8R1R4
Rat Gene Id :	498951
Rat Swiss Prot No :	Q4KM46
Immunogen :	Synthesized peptide derived from human IL-34 AA range: 51-100
Specificity :	This antibody detects endogenous levels of Human IL-34
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	27kD
Background :	Interleukin-34 is a cytokine that promotes the differentiation and viability of monocytes and macrophages through the colony-stimulating factor-1 receptor (CSF1R; MIM 164770) (Lin et al., 2008 [PubMed 18467591]).[supplied by OMIM, May 2008],
Function :	function:Cytokine that promotes the differentiation and viability of monocytes and macrophages. Stimulates phosphorylation of MAPK1/ERK2 AND MAPK3/ERK1. Ligand for colony-stimulating factor-1 receptor CSF1R.,similarity:Belongs to the IL-34 family.,subunit:Homodimer.,tissue specificity:Detected in the sinusoidal epithelium in the red pulp of spleen (at protein level). Predominantly expressed in spleen. Also detected in a range of other tissues including heart, brain, lung, liver, kidney, thymus, testis, ovary, small intestine, prostate and colon.,
Subcellular Location :	Secreted .
Expression :	Detected in the sinusoidal epithelium in the red pulp of spleen (at protein level). Predominantly expressed in spleen. Also detected in a range of other tissues including heart, brain, lung, liver, kidney, thymus, testis, ovary, small intestine, prostate and colon.

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