

IL-34 rabbit pAb

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| 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 |

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| 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. |
| Sort : | 8508 |
| No4 : | 1 |
| Host : | Rabbit |
| Modifications : | Unmodified |

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