

Datasheet

IL34 polyclonal antibody

Catalog Number: PAB13397

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of IL34.

Immunogen: A synthetic peptide corresponding to N-terminus 16 amino acids of human IL34.

Host: Rabbit

Reactivity: Human, Mouse, Rat

Applications: WB-Ti

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Recommend Usage: Western Blot (0.25-0.5 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.02% sodium azide)

Storage Instruction: Store at 4°C for three months. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 146433

Gene Symbol: IL34

Gene Alias: C16orf77, IL-34, MGC34647

Gene Summary: 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]

References:

1. Discovery of a cytokine and its receptor by functional

screening of the extracellular proteome. Lin H, Lee E, Hestir K, Leo C, Huang M, Bosch E, Halenbeck R, Wu G, Zhou A, Behrens D, Hollenbaugh D, Linnemann T, Qin M, Wong J, Chu K, Doberstein SK, Williams LT. Science. 2008 May 9;320(5877):807-11.