

Datasheet for ABIN2791042
anti-IL-34 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IL-34 (IL34)
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-34 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human IL34
Sequence:	ALGNEPLEMW PLTQNEECTV TGFLRDKLQY RSRLQYMKHY FPINYKISVP
Predicted Reactivity:	Dog: 93%, Horse: 86%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against IL34. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IL-34 (IL34)
Alternative Name:	IL34 (IL34 Products)
Background:	Interleukin-34 is a cytokine that promotes the differentiation and viability of monocytes and

Target Details

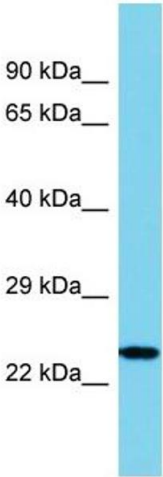
	macrophages through the colony-stimulating factor-1 receptor. Alias Symbols: C16orf77, IL-34 Protein Interaction Partner: ATXN1, Protein Size: 241
Molecular Weight:	26 kDa
Gene ID:	146433
NCBI Accession:	NM_001172771 , NP_001166242
Pathways:	RTK Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 241 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: IL34 Sample Type: U937 Whole Cell lysates Antibody Dilution: 1.0ug/ml