# .-online.com antibodies

Datasheet for ABIN7004847 anti-IL-34 antibody

Image



### Overview

Quantity:	20 µL
Target:	IL-34 (IL34)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-34 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthetic peptide of human IL34
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

# Target Details

Target:	IL-34 (IL34)
Alternative Name:	IL34 (IL34 Products)
Background:	Cytokine that promotes the proliferation, survival and differentiation of monocytes and macrophages. Promotes the release of proinflammatory chemokines, and thereby plays an
	important role in innate immunity and in inflammatory processes. Plays an important role in the regulation of osteoclast proliferation and differentiation, and in the regulation of bone

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Target Details	
	resorption. Signaling via CSF1R and its downstream effectors stimulates phosphorylation of
	MAPK1/ERK2 AND MAPK3/ERK1.
UniProt:	Q6ZMJ4
Pathways:	RTK Signaling
Application Details	
Application Notes:	IHC 1:30-1:150, ELISA 1:5000-1:10000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.66 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

#### Images



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IL34 Polyclonal Antibody at dilution of 1:25(x200)