# antibodies - online.com







## anti-IL32 antibody (N-Term)

**Images** 



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Quantity:	0.1 mL
Target:	IL32
Binding Specificity:	AA 1-131, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL32 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

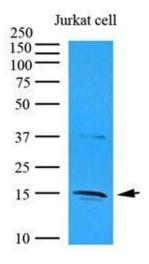
#### **Product Details**

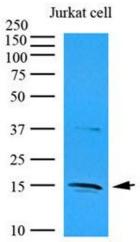
Immunogen:	Recombinant human IL32 (1-131aa) purified from E. coli
Clone:	AT2F9
Isotype:	lgG1
Specificity:	The antibody recognizes human IL-32. Other species not tested.
Characteristics:	Synonyms: IL-32, NK4, TAIF, Natural killer cells protein 4Tumor necrosis factor alpha-inducing factor
Purification:	Protein-G affinity chromatography

#### **Target Details**

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Alternative Name:	Interleukin-32 / IL32 (IL32 Products)
Background:	The gene encoding IL32 is located on human chromosome 16p13.3 and is organized into eight exons. IL32 is mainly expressed in natural killer cells, T cells, epithelial cells, and blood monocytes. It can induce the proinflammatory cytokines TNFα and IL1β in murine peritoneal macrophages as well as in phorbol ester-differentiated human THP1 cells. In the inflamed lesions of chronic pancreas, the ductal expression of IL32 was markedly increased. Pancreatic duct cells are the local source of IL32, and IL32 may play an important role in inflammatory responses and pancreatic cancer growth. Recently, a synergism between IL32 and other well characterized players in innate immunity has been documented. Synonyms: IL-32, NK4, Natural killer cells protein 4, TAIF, Tumor necrosis factor alpha-inducing factor
Gene ID:	9235
UniProt:	P24001
Application Details	
Application Notes:	ELISA. Western blot (1: 500 - 1: 1000).  Other applications not tested.  Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions: Handling	For Research Use only
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4, containing 0.09 % sodium azide
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:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for up to two weeks or (in aliquots) at -20 °C or -70 °C for longer. Avoid repeated freezing and thawing.  Shelf life: one year from despatch.
Expiry Date:	12 months





### **Western Blotting**

Image 1.

#### **Western Blotting**

Image 2.