Datasheet for ABIN6262527

anti-IL32 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	IL32
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL32 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human IL-32
Isotype:	IgG
Specificity:	IL-32 Antibody detects endogenous levels of total IL-32
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	IL32
Alternative Name:	IL-32 (IL32 Products)
Background:	Description: Cytokine that may play a role in innate and adaptive immune responses. It induces

Target Details

	various cytokines such as TNFA/TNF-alpha and IL8. It activates typical cytokine signal pathways of NF-kappa-B and p38 MAPK. Gene: IL32
Molecular Weight:	26 kDa
Gene ID:	9235
UniProt:	P24001

Application Details

Application Notes:	WB 1:1000-3000 IHC 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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.Stable for 12 months from date of receipt
Expiry Date:	12 months

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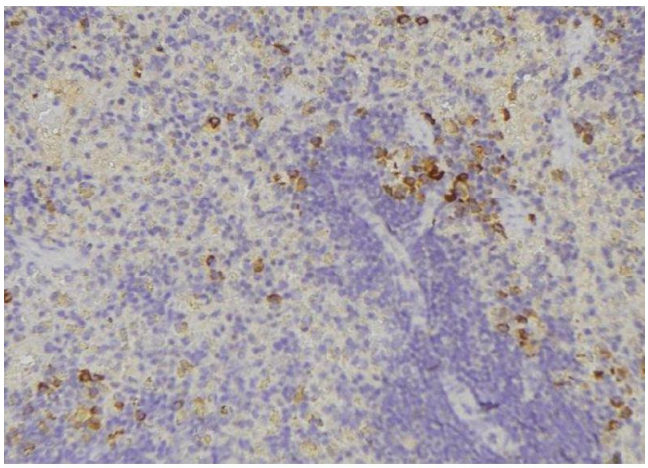
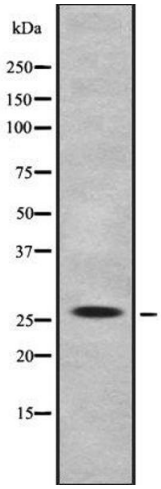


Immunohistochemistry

Image 1. ABIN6278482 at 1/100 staining Human lymph node tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary



Western Blotting

Image 2. Western blot analysis IL-32 using K562 whole cell lysates

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