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anti-IL16 antibody (C-Term)

2 Images



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Target Details

IL16

Target:

Quantity:	100 μL	
Target:	IL16	
Binding Specificity:	C-Term	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This IL16 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC),	
	Immunofluorescence (IF)	
Product Details		
Immunogen:	A synthesized peptide derived from human IL16, corresponding to a region within C-terminal	
	amino acids.	
Isotype:	IgG	
Specificity:	IL16 Antibody detects endogenous levels of total IL16.	
Predicted Reactivity:	Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling	
	Resin (Thermo Fisher Scientific).	

Target Details

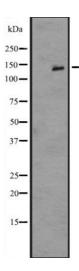
Alternative Name:	IL16 (IL16 Products)
Background:	Description: Interleukin-16 stimulates a migratory response in CD4+ lymphocytes, monocytes, and eosinophils. Primes CD4+ T-cells for IL-2 and IL-15 responsiveness. Also induces T-lymphocyte expression of interleukin 2 receptor. Ligand for CD4. Gene: IL16
Molecular Weight:	142 kDa
Gene ID:	3603
UniProt:	Q14005

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

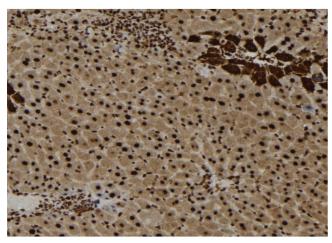
Handling

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
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of IL16 expression in A549 whole cell lysate "The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6273652 at 1/100 staining Mouse liver 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°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.