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Datasheet for ABIN6261038

anti-CRLF1 antibody

2 Images

Overview

Quantity:	100 µL
Target:	CRLF1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRLF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human CRLF1
Isotype:	IgG
Specificity:	CRLF1 Antibody detects endogenous levels of total CRLF1
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	CRLF1
Alternative Name:	CRLF1 (CRLF1 Products)
Background:	Description: Cytokine receptor subunit, possibly playing a regulatory role in the immune system

Target Details

and during fetal development. May be involved in nervous system development.

Gene: CRLF1

Molecular Weight: 46 kDa

Gene ID: 9244

UniProt: [075462](#)

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.

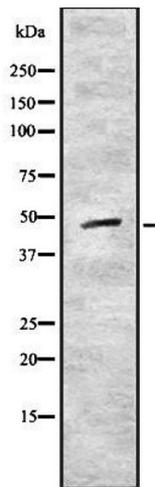
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

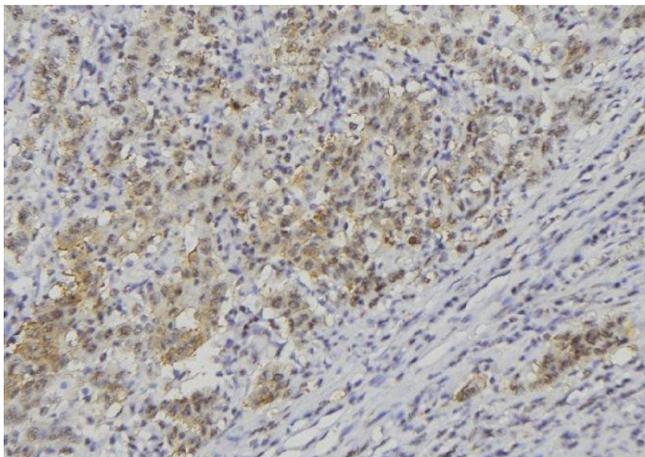
Storage Comment: Store at -20 °C.Stable for 12 months from date of receipt

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of CRLF1 using COS7 whole cell lysates



Immunohistochemistry

Image 2. ABIN6278844 at 1/100 staining Human lung cancer 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