

Datasheet for ABIN7245737

anti-ZFAND5 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	ZFAND5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFAND5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Full length fusion protein
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	ZFAND5
Alternative Name:	ZFAND5 (ZFAND5 Products)
Background:	Involved in protein degradation via the ubiquitin-proteasome system. May act by anchoring ubiquitinated proteins to the proteasome. Plays a role in ubiquitin-mediated protein degradation during muscle atrophy. Plays a role in the regulation of NF-kappa-B activation and apoptosis. Inhibits NF-kappa-B activation triggered by overexpression of RIPK1 and TRAF6 but not of

Target Details

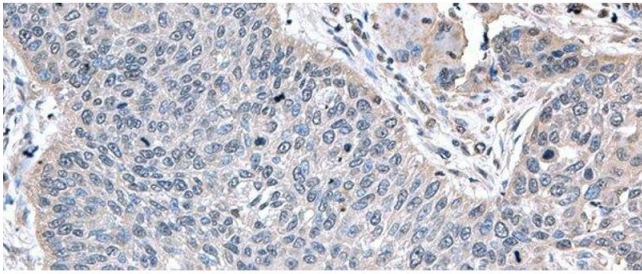
	RELA. Inhibits also tumor necrosis factor (TNF), IL-1 and TLR4-induced NF-kappa-B activation in a dose-dependent manner. Overexpression sensitizes cells to TNF-induced apoptosis. Is a potent inhibitory factor for osteoclast differentiation.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 23 kDa
UniProt:	O76080
Pathways:	Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

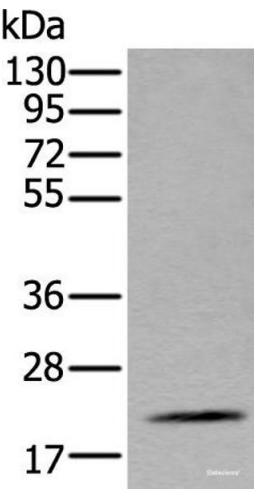
Handling

Format:	Liquid
Concentration:	1.4 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.



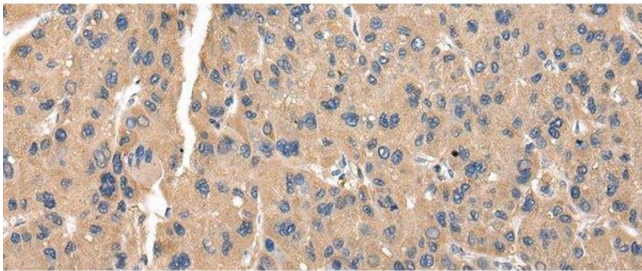
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ZFAND5 Polyclonal Antibody at dilution of 1:35(x200)



Western Blotting

Image 2. Western blot analysis of Mouse fat tissue lysate using ZFAND5 Polyclonal Antibody at dilution of 1:500



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ZFAND5 Polyclonal Antibody at dilution of 1:35(x200)