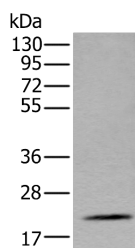


ZFAND5 Polyclonal Antibody

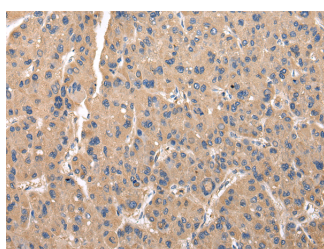
Catalog No.	E-AB-18321	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

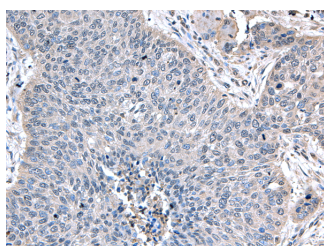
Images



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



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



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

Immunogen Information

Immunogen	Full length fusion protein
Gene Accession	BC011018
Swissprot	O76080
Synonyms	AN1-type zinc finger protein 5,ZA20D2,ZFAN5,Zfand5,ZFAND5A,ZNF216

Product Information

Calculated MW	23 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000

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 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.