



Anti-ZFAND5 monoclonal antibody, clone 3G5 (DCABH-2580)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to ZFAND5
Antigen Description	Inhibits NF-kappa-B activation triggered by overexpression of RIPK1 and TRAF6 but not of RELA. Inhibits also tumor necrosis (TNF), IL-1 and TLR4-induced NF-kappa-B activation in a dose-dependent manner. Overexpression sensitizes cells to TNF-induced apoptosis. Could be involved in regulating NF-kappa-B activation and apoptosis. Is a potent inhibitory factor for osteoclast differentiation. Involved in protein degradation via the ubiquitin-proteasome system and plays a critical role in muscle atrophy. May act by anchoring ubiquitinated proteins to the proteasome, playing a critical role in protein degradation.
Immunogen	Recombinant full length Human ZFAND5 produced in E.coli (NP_005998).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	3G5
Purification	This antibody was purified from mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY ZFAND5 cDNA.
Format	Liquid
Size	100 µl

Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA
Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	ZFAND5 zinc finger, AN1-type domain 5 [Homo sapiens]
Official Symbol	ZFAND5
Synonyms	ZFAND5; zinc finger, AN1-type domain 5; ZA20D2, zinc finger protein 216 , zinc finger, A20 domain containing 2 , ZNF216; AN1-type zinc finger protein 5; ZFAND5A; zinc finger protein 216; zinc finger, A20 domain containing 2; zinc finger A20 domain-conta
Entrez Gene ID	7763
Protein Refseq	NP_001095890
UniProt ID	A0A024R219
Chromosome Location	9q13-q21
Pathway	FoxO family signaling, organism-specific biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;
Function	DNA binding; metal ion binding; molecular_function; zinc ion binding;