



Anti-ZFAND5 monoclonal antibody (DCABH-17496)

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

PRODUCT INFORMATION

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.
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Immunogen	A synthetic peptide of human ZFAND5 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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-containing protein 2; ZA20D2; ZNF216;
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;