

ZFAN5 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5929b**Specification**

ZFAN5 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O76080](#)
Other Accession [NP_001095891.1](#), [NP_005998.1](#),
[NP_001095890.1](#)

ZFAN5 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 7763

Other Names

AN1-type zinc finger protein 5, Zinc finger A20 domain-containing protein 2, Zinc finger protein 216, ZFAND5, ZA20D2, ZNF216

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ZFAN5 Antibody (C-term) Blocking peptide - Protein Information

Name ZFAND5

Synonyms ZA20D2, ZNF216

Function

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.

Cellular Location

Cytoplasm.

Tissue Location

Highly expressed in skeletal muscle. Expressed in fetal cochlea. Also expressed in infant brain,

fetal heart, pancreatic islet, melanocyte, pineal gland, placenta, corneal stroma, and parathyroid tumor. Weakly expressed or undetectable in adult brain, heart, colon, thymus, spleen, kidney, liver, small intestine, placenta, lung and peripheral blood leukocytes. Expressed in rhabdomyosarcoma RD cells (at protein level).

ZFAN5 Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

ZFAN5 Antibody (C-term) Blocking peptide - Images