

WFIKKN2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18396b

Specification

WFIKKN2 Antibody (C-term) - Product Information

| | |
|-------------------|-----------------------------|
| Application | WB,E |
| Primary Accession | Q8TEU8 |
| Other Accession | NP_783165.1 |
| Reactivity | Human, Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 63941 |
| Antigen Region | 535-564 |

WFIKKN2 Antibody (C-term) - Additional Information

Gene ID 124857

Other Names

WAP, Kazal, immunoglobulin, Kunitz and NTR domain-containing protein 2, Growth and differentiation factor-associated serum protein 1, GASP-1, hGASP-1, WAP, follistatin, immunoglobulin, Kunitz and NTR domain-containing-related protein, WFIKKN-related protein, WFIKKN2, GASP1, WFIKKNRP

Target/Specificity

This WFIKKN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 535-564 amino acids from the C-terminal region of human WFIKKN2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

WFIKKN2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

WFIKKN2 Antibody (C-term) - Protein Information

Name WFIKKN2

Synonyms GASP1, WFIKKNRP

Function Protease-inhibitor that contains multiple distinct protease inhibitor domains. Probably has serine protease- and metalloprotease- inhibitor activity. Inhibits the biological activity of mature myostatin, but not activin (By similarity).

Cellular Location

Secreted.

Tissue Location

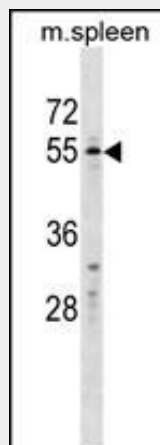
Primarily expressed in ovary, testis and brain, but not in liver. In fetal tissues, it is primarily expressed in brain, skeletal muscle, thymus and kidney.

WFIKKN2 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

WFIKKN2 Antibody (C-term) - Images



WFIKKN2 Antibody (C-term) (Cat. #AP18396b) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the WFIKKN2 Antibody detected the WFIKKN2 protein (arrow).

WFIKKN2 Antibody (C-term) - Background

The WFIKKN1 protein contains a WAP domain, follistatin domain, immunoglobulin domain, two tandem Kunitz domains, and an NTR domain. This gene encodes a WFIKKN1-related protein which has the same domain organization as the WFIKKN1 protein. The WAP-type,

folliculin type, Kunitz-type, and NTR-type protease inhibitory domains may control the action of multiple types of proteases.

WFIKKN2 Antibody (C-term) - References

Saremi, A., et al. Mol. Cell. Endocrinol. 317 (1-2), 25-30 (2010) :
Kondas, K., et al. J. Biol. Chem. 283(35):23677-23684(2008)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Hill, J.J., et al. Mol. Endocrinol. 17(6):1144-1154(2003)
Nagy, A., et al. Eur. J. Biochem. 270(9):2101-2107(2003)