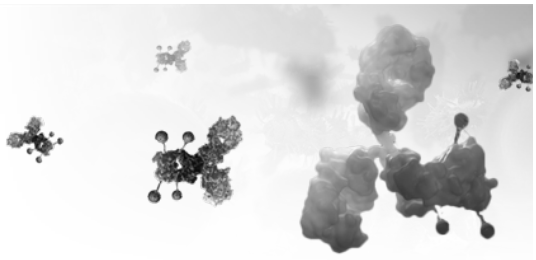

Anti-WFIKKN1 monoclonal antibody, clone 390938 (DCABY-4168)

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

PRODUCT INFORMATION

Antigen Description	GASPs are secreted proteins that contain WAP, Follistatin/Kazal, Ig-like, two Kunitz and NTR domains. GASP-1 functions as an inhibitory binding protein of some TGF-beta family proteins including GDF-8 and GDF-11. GASPs are predicted to be multivalent protease inhibitors, and GASP-2 has been shown to selectively inhibit trypsin. GASP-1 and -2 are differentially expressed during development and in the adult.
Specificity	Detects human GASP-2/WFIKKN in ELISAs. In sandwich immunoassays, nocross-reactivity with recombinant humanGASP-1 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human GASP-2/WFIKKN. Ala20-Asp548 Accession Number Q96NZ8
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	390938
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	ELISA Capture (Matched Pair)
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.

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Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	WFIKKN1 WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 1 [Homo sapiens (human)]
Official Symbol	WFIKKN1
Synonyms	WFIKKN1; WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 1; RJD2; WFIKKN; WFDC20A; C16orf12; WAP, Kazal, immunoglobulin, Kunitz and NTR domain-containing protein 1; GASP-2; hGASP-2; WAP four-disulfide core domain 20A; WAP, FS,
Entrez Gene ID	117166
Protein Refseq	NP_444514
UniProt ID	Q96NZ8
Chromosome Location	16p13.3
Function	metalloendopeptidase inhibitor activity; protein binding; serine-type endopeptidase inhibitor activity;

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