

FGF6 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP21588c

Specification

FGF6 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	<u>P10767</u>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	22905

FGF6 Antibody (Center) - Additional Information

Gene ID 2251

Other Names Fibroblast growth factor 6, FGF-6, Heparin secretory-transforming protein 2, HST-2, HSTF-2, Heparin-binding growth factor 6, HBGF-6, FGF6, HST2, HSTF2

Target/Specificity

This FGF6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 102-134 amino acids from the Central region of human FGF6.

Dilution WB~~1:2000 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

FGF6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

FGF6 Antibody (Center) - Protein Information

Name FGF6

Synonyms HST2, HSTF2



Function Plays an important role in the regulation of cell proliferation, cell differentiation, angiogenesis and myogenesis, and is required for normal muscle regeneration.

Cellular Location Secreted, extracellular space.

Tissue Location Leukemia cell lines with platelet/ megakaryocytic differentiation potential

FGF6 Antibody (Center) - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

FGF6 Antibody (Center) - Images



Anti-FGF6 Antibody (Center)at 1:2000 dilution + Jurkat whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

FGF6 Antibody (Center) - Background

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FGF6 Antibody (Center) - References

Coulier F.,et al.Oncogene 6:1437-1444(1991). lida S.,et al.Oncogene 7:303-309(1992).



Marics I., et al.Oncogene 4:335-340(1989). Ornitz D.M., et al.J. Biol. Chem. 271:15292-15297(1996). Turner N., et al.Nat. Rev. Cancer 10:116-129(2010).