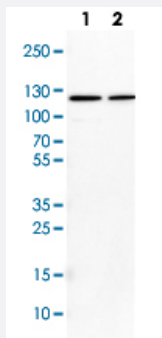


FES polyclonal antibody

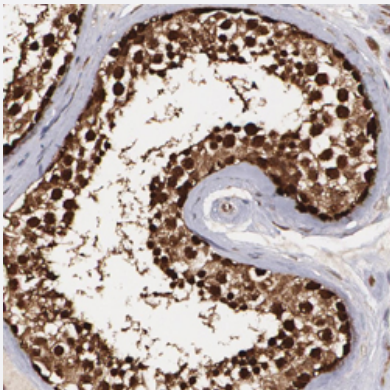
Catalog # PAB29516 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells), Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells) with FES polyclonal antibody (Cat # PAB29516).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with FES polyclonal antibody (Cat # PAB29516) shows strong nuclear positivity in cells of seminiferous ducts.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human FES.
Immunogen	Recombinant protein corresponding to human FES.
Sequence	DSAAKARKYQEASKDKDRDKAKDKYVRSLWKLFAHHNRYVLGVRAAQLHHQHHHQLLLPGLLR SLQDLHEEMACILKEILQEYLEISSLVQDEVVAIHREMAAAAARIQPEAEYQGFLRQYGSAPDVPP CVTFDESLLEEPELEP
Host	Rabbit
Reactivity	Human, Mouse, Rat

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells), Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells) with FES polyclonal antibody (Cat # PAB29516).

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Gene Info — FES

Entrez GeneID	2242
Gene Name	FES
Gene Alias	FPS
Gene Description	feline sarcoma oncogene
Omim ID	190030
Gene Ontology	Hyperlink

Gene Summary

This gene encodes the human cellular counterpart of a feline sarcoma retrovirus protein with transforming capabilities. The gene product has tyrosine-specific protein kinase activity and that activity is required for maintenance of cellular transformation. Its chromosomal location has linked it to a specific translocation event identified in patients with acute promyelocytic leukemia but it is also involved in normal hematopoiesis as well as growth factor and cytokine receptor signaling. Alternative splicing results in multiple variants encoding different isoforms

Other Designations

Oncogene FES, feline sarcoma virus[c-fes/fps protein|feline sarcoma (Snyder-Theilen) viral (v-fes)/Fujinami avian sarcoma (PRCII) viral (v-fps) oncogene homolog|proto-oncogene tyrosine-protein kinase Fes/Fps

Pathway

- [Axon guidance](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Leukemia](#)
- [Lymphoproliferative Disorders](#)
- [Myelodysplastic Syndromes](#)