

# FES monoclonal antibody, clone 5A11G5

Catalog # MAB17679      Size 100 uL

## Applications



### Western Blot (Recombinant protein)

Western blot analysis of truncated FES recombinant protein.

## Specification

**Product Description** Mouse monoclonal antibody raised against recombinant human FES.

**Immunogen** Recombinant protein corresponding to human FES from *E. coli*.

**Host** Mouse

**Reactivity** Human

**Form** Liquid

**Isotype** IgG1

**Recommend Usage** ELISA (1:10000)  
Flow Cytometry  
Immunocytochemistry  
Immunohistochemistry  
Western Blot (1:500-1:2000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer** In ascites (0.03% 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.

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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](#)