

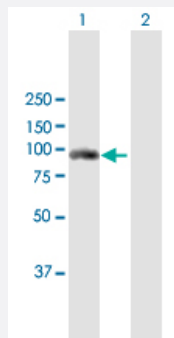
MaxPab®

FES purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002242-B01P

Size 50 ug

Applications

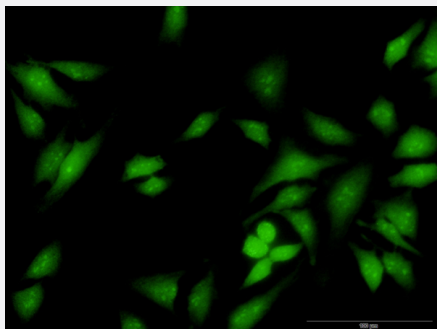


Western Blot (Transfected lysate)

Western Blot analysis of FES expression in transfected 293T cell line ([H00002242-T01](#)) by FES MaxPab polyclonal antibody.

Lane 1: FES transfected lysate (90.42 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FES on HeLa cell. [antibody concentration 40 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human FES protein.

Immunogen

FES (ABM85456.1, 1 a.a. ~ 822 a.a) full-length human protein.

Sequence	MGFSSELCSPPQGHGVLQQMQEALRLLEGMRKWMAQRVKSDREYAGLLHHMSLQDSGGQSR AISPDPSPISQSWAEITSQTEGLSRLLRQHAEDLNSGPLSKLSLLIRERQQLRKTYSEQWQQLQQEL TKTHSQDIEKLKSQYRALARDSAQAKRKYQEASKDKDRDKAKDKYVRSLWKLF AHHNRYVLGVR AAQLHHQH HHQ LLLPGLLRSLQDLHEEMACILKEILQEYLEISSLVQDEVVAIHREMAAAAARIQPE AEYQGFLRQYGSAPDVPPCVTFDESLLEEGEPELPGELQLNELTVESVQHTLTSVTDELAVATE MVFRQEMVTQLQQELRNEEENTHPRERVQLLGKRQVLQEALQGLQVALCSQAKLQAQQELLQ TKLEHLGPGEPPPVL LLQDDRSTSSSEQEREGRPTLEILKSHISGIFRPKFSLPPPLQLIPEVQ KPLHEQLWYHGAIPRAEVAELLVHSGDFLVRESQGKQEYVLSVLWDGLPRHFIIQSLDNLYRLEGE GFPSIPLLDHLLSTQQPLTKKSGVVLHRAVPKDKWVLNHEDLVLGEQIGRGNFGEVFSGRLRAD NTLVAVKSCRETLPDLKAKFLQEARILKQYSHPNVRLIGVCTQKQPMVMELVQGGDFLTFLRTE GARLRVKTLLQMVGDAAAAGMEYLESKCCIHRLAARNCLVTEKNVLKISDFGMSREEADGVYAA SGGLRQVPVKWTAPEALNYGRYSSESDVWSFGILLWETFSLGASPYPNLSNQQTREFVEKGGRL PCPELCPDAVFRLMEQCWAYEPGQRPSFSTIYQELQSIRKRHR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of FES expression in transfected 293T cell line ([H00002242-T01](#)) by FES MaxPab polyclonal antibody.

Lane 1: FES transfected lysate(90.42 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FES on HeLa cell. [antibody concentration 40 ug/ml]

Gene Info — FES

Entrez GeneID	2242
GeneBank Accession#	DQ894530.2

Protein Accession#	ABM85456.1
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

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