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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP54608_P050-HRP
Product Page	www.avivasysbio.com/fes-antibody-n-terminal-region-hrp-arp54608-p050-hrp.html
Name	FES Antibody - N-terminal region : HRP (ARP54608_P050-HRP)
Protein Size (# AA)	822 amino acids
Molecular Weight	93kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2242
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Feline sarcoma oncogene
Alias Symbols	FPS
Peptide Sequence	Synthetic peptide located within the following region: ARDSAQAKRK YQEASKDKDRDKAKDKYVRS LKLF AHHNRYVLGVRAAQL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Naba,A., (2008) EMBO J. 27 (1), 38-50
Description of Target	FES is the human cellular counterpart of a feline sarcoma retrovirus protein with transforming capabilities. FES 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. 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. A truncated transcript has been identified that is generated utilizing a start site in one of the far downstream exons but a protein product associated with this transcript has not been identified. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	MDFI; HSP90AA1; EGFR; UBC; TRIM28; POT1; TERF1; NEDD4; ZNF775; ZNF746; PDE4DIP; HSH2D; PLXNA1; DPYSL5; RASA3; BCAR1; DOK1; IRS2; JAK3; FES; PIK3R1; BCR; JAK2; JAK1; IL4R; IRS1; RASA1; CSF2RB; STAT3; PTGES3; PPID; HSPA4; FKBP5; FKBP4; PSMD13;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-FES (ARP54608_P050-HRP) antibody
Blocking Peptide	For anti-FES (ARP54608_P050-HRP) antibody is Catalog # AAP54608 (Previous Catalog # AAPP31392)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FES
Uniprot ID	P07332
Protein Name	Tyrosine-protein kinase Fes/Fps
Protein Accession #	NP_001996
Purification	Affinity Purified
Nucleotide Accession #	NM_002005
Gene Symbol	FES

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 88%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com