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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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|----------------------------|--|
| Product Number | ARP54608_P050-FITC |
| Product Page | www.avivasysbio.com/fes-antibody-n-terminal-region-fitc-arp54608-p050-fitc.html |
| Name | FES Antibody - N-terminal region : FITC (ARP54608_P050-FITC) |
| Protein Size (# AA) | 822 amino acids |
| Molecular Weight | 93kDa |
| Conjugation | FITC: Fluorescein Isothiocyanate |
| 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: ARDSAQAKRKYQEASKDKDRDKAKDKYVRSWLKLF AHNRYVLGVRAAQL |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| 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-FITC) antibody |
| Blocking Peptide | For anti-FES (ARP54608_P050-FITC) 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 |

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| 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 |  A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two antigen-binding sites are formed by the variable regions of the light chains. |

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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