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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54614_P050-FITC
Product Page	www.avivasysbio.com/flii-antibody-middle-region-fitc-arp54614-p050-fitc.html
Name	FLII Antibody - middle region : FITC (ARP54614_P050-FITC)
Protein Size (# AA)	1269 amino acids
Molecular Weight	145kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	2314
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Flightless I homolog (Drosophila)
Alias Symbols	FLI, FLIL, FliI
Peptide Sequence	Synthetic peptide located within the following region: LAEDILNTMFDTSYSKQVINEGEEPENFFWVGIGAQKPYDDDAEYMKHTR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Olsen,J.V., (2006) Cell 127 (3), 635-648
Description of Target	FLII is a protein with a gelsolin-like actin binding domain and an N-terminal leucine-rich repeat-protein protein interaction domain. The protein is similar to a Drosophila protein involved in early embryogenesis and the structural organization of indirect flight muscle. This gene is located within the Smith-Magenis syndrome region on chromosome 17. This gene encodes a protein with a gelsolin-like actin binding domain and an N-terminal leucine-rich repeat-protein protein interaction domain. The protein is similar to a Drosophila protein involved in early embryogenesis and the structural organization of indirect flight muscle. The gene is located within the Smith-Magenis syndrome region on chromosome 17. 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	UBC; SUMO2; C14orf166; RTCB; IGF2BP3; PDCD6; LRRFIP1; EIF2B3; RPL27; RFC4; RFC2; PRKDC; NMT1; HNRNPM; MRE11A; KRT18; DHX9; DDX1; PAN2; HSP90AA1; FMNL1; BRCA1; EIF1AX; DGCR8; FBXO25; LRRFIP2; MYD88; ESR1; ACTL6A; GRIP1; CARM1; TRAIIP; PRMT1; OPTN; DLST; ACT
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-FLII (ARP54614_P050-FITC) antibody
Blocking Peptide	For anti-FLII (ARP54614_P050-FITC) antibody is Catalog # AAP54614 (Previous Catalog # AAPP31405)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FLII
Uniprot ID	Q13045
Protein Name	Protein flightless-1 homolog
Protein Accession #	NP_002009
Purification	Affinity Purified
Nucleotide Accession #	NM_002018
Gene Symbol	FLII
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish

Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 79%
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 heavy chains are connected to each other and to the two light chains, forming a Y-shape with two antigen-binding sites at the tips of the arms.

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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