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Produktinformation



Forschungsprodukte & Biochemikalien



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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	ARP57942_P050-FITC
Product Page	www.avivasysbio.com/trim3-antibody-middle-region-fitc-arp57942-p050-fitc.html
Name	TRIM3 Antibody - middle region : FITC (ARP57942_P050-FITC)
Protein Size (# AA)	744 amino acids
Molecular Weight	81kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	10612
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Tripartite motif containing 3
Alias Symbols	BERP, HAC1, RNF22, RNF97
Peptide Sequence	Synthetic peptide located within the following region: VKRRVKSPGGPGSHVRQKAVRRPSSMYSTGGKRKDNPIEDELVFRVGSRG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is a member of the tripartite motif (TRIM) family, also called the 'RING-B-box-coiled-coil' (RBCC) subgroup of RING finger proteins. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to cytoplasmic filaments. It is similar to a rat protein which is a specific partner for the tail domain of myosin V, a class of myosins which are involved in the targeted transport of organelles. The rat protein can also interact with alpha-actinin-4. Thus it is suggested that this human protein may play a role in myosin V-mediated cargo transport. Alternatively spliced transcript variants encoding the same isoform have been identified.
Protein Interactions	CUL3; UBC; HECW2; KIF21B; TNFAIP3; HGS; MYO5A; ACTN4; UBE2D4; UBE2U; UBE2G2; TRIM3; UBE2K;
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-TRIM3 (ARP57942_P050-FITC) antibody
Blocking Peptide	For anti-TRIM3 (ARP57942_P050-FITC) antibody is Catalog# AAP57942 (Previous Catalog# AAPP32353)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TRIM3
Uniprot ID	O75382
Protein Name	Tripartite motif-containing protein 3
Protein Accession #	NP_006449
Purification	Affinity Purified
Nucleotide Accession #	NM_006458
Gene Symbol	TRIM3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 79%

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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