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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57028_P050-FITC
Product Page	www.avivasysbio.com/pnrc2-antibody-middle-region-fitc-arp57028-p050-fitc.html
Name	PNRC2 Antibody - middle region : FITC (ARP57028_P050-FITC)
Protein Size (# AA)	139 amino acids
Molecular Weight	15kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	55629
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Proline-rich nuclear receptor coactivator 2
Alias Symbols	FLJ20312, MGC99541
Peptide Sequence	Synthetic peptide located within the following region: NQSWNSSLSGPRLLFKSQANQNYAGAKFSEPPSPSVLPKPPSHWVPSFN
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	PNRC2 is involved in nonsense-mediated mRNA decay (NMD) by acting as a bridge between the mRNA decapping complex and the NMD machinery. PNRC2 may act by targeting the NMD machinery to the P-body and recruiting the decapping machinery to aberrant mRNAs. PNRC2 is required for UPF1/RENT1 localization to the P-body. PNRC2 also acts as a nuclear receptor coactivator. PNRC2 may play a role in controlling the energy balance between energy storage and energy expenditure.
Protein Interactions	DCP1A; ESRRG; UBC; SF1; GLOD4; SPAG9; ZBTB48; XRCC6; RORA; RARG; HNF4G; HNF4A; NR5A2; ESR2; ESR1; ZBTB16; RORB; ESRRA; RARA; AR; NR5A1;
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-PNRC2 (ARP57028_P050-FITC) antibody
Blocking Peptide	For anti-PNRC2 (ARP57028_P050-FITC) antibody is Catalog# AAP57028 (Previous Catalog# AAPP40523)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PNRC2
Uniprot ID	Q9NPJ4
Protein Name	Proline-rich nuclear receptor coactivator 2
Protein Accession #	NP_060231
Purification	Affinity Purified
Nucleotide Accession #	NM_017761
Gene Symbol	PNRC2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%; Zebrafish: 100%

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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