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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	ARP57879_P050-HRP
Product Page	www.avivasysbio.com/pa2g4-antibody-c-terminal-region-hrp-arp57879-p050-hrp.html
Name	Pa2g4 Antibody - C-terminal region : HRP (ARP57879_P050-HRP)
Protein Size (# AA)	394 amino acids
Molecular Weight	44kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	18813
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Proliferation-associated 2G4
Alias Symbols	P, Ebp, Ebp1, 38kDa, Plfap, AA672939
Peptide Sequence	Synthetic peptide located within the following region: PDLYKSEMEVQDAELKALLOSSASRKTKQKKKKKASKTVENATSGETLEE
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Pa2g4 may play a role in a ERBB3-regulated signal transduction pathway. It seems to be involved in growth regulation. It acts as a corepressor of the androgen receptor (AR) and is regulated by the ERBB3 ligand neuregulin-1/hergulin (HRG). It inhibits transcription of some E2F1-regulated promoters, probably by recruiting histone acetylase (HAT) activity. It may be involved in ribosome assembly. It mediates cap-independent translation of specific viral IRESs (internal ribosomal entry site). It together with PTBP1 is required for the translation initiation on the foot-and-mouth disease virus (FMDV) IRES.
Protein Interactions	Pik3r1; STUB1; HSPA4;
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-Pa2g4 (ARP57879_P050-HRP) antibody
Blocking Peptide	For anti-Pa2g4 (ARP57879_P050-HRP) antibody is Catalog# AAP57879 (Previous Catalog# AAPP44684)
Uniprot ID	P50580
Protein Name	Proliferation-associated protein 2G4
Protein Accession #	NP_035249
Purification	Affinity Purified
Nucleotide Accession #	NM_011119
Gene Symbol	Pa2g4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 91%; Zebrafish: 93%

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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