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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	ARP54533_P050-Biotin
Product Page	www.avivasysbio.com/pe13-antibody-n-terminal-region-biotin-arp54533-p050-biotin.html
Name	PELI3 Antibody - N-terminal region : Biotin (ARP54533_P050-Biotin)
Protein Size (# AA)	445 amino acids
Molecular Weight	48kDa
Conjugation	Biotin
NCBI Gene Id	246330
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Pellino E3 ubiquitin protein ligase family member 3
Alias Symbols	MGC35521
Peptide Sequence	Synthetic peptide located within the following region: VLEGNPEVGSPTSDDLQHRGNKGSCVLSSPGEDAQPGEPIKYGELIVLG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Butler, M.P., (2005) J. Biol. Chem. 280 (30), 27759-27768
Description of Target	Toll-like receptors (TLRs) and IL1R (IL1R1) are part of the innate immune response aimed at mobilizing defense mechanisms in response in infection or injury. Pellino proteins, such as PELI3, are intermediate components in the signaling cascades initiated by TLRs and IL1R. Toll-like receptors (TLRs; see MIM 603030) and IL1R (IL1R1; MIM 147810) are part of the innate immune response aimed at mobilizing defense mechanisms in response in infection or injury. Pellino proteins, such as PELI3, are intermediate components in the signaling cascades initiated by TLRs and IL1R (Jensen and Whitehead, 2003 [PubMed 12874243]). [supplied by OMIM].
Protein Interactions	RIPK2; UBE2V1; UBE2N; IRAK1; APP; TRAF6; MAP3K14; MAP3K7; IRAK4; UBC; IRAK2;
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-PELI3 (ARP54533_P050-Biotin) antibody
Blocking Peptide	For anti-PELI3 (ARP54533_P050-Biotin) antibody is Catalog # AAP54533 (Previous Catalog # AAPP31317)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PELI3
Uniprot ID	Q8N2H9-2
Protein Name	E3 ubiquitin-protein ligase pellino homolog 3
Protein Accession #	NP_001091980
Purification	Affinity Purified
Nucleotide Accession #	NM_001098510
Gene Symbol	PELI3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 86%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 77%; Pig: 100%; Rabbit: 79%; Rat: 86%

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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