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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	ARP54592_P050-Biotin
Product Page	www.avivasysbio.com/araf-antibody-middle-region-biotin-arp54592-p050-biotin.html
Name	ARAF Antibody - middle region : Biotin (ARP54592_P050-Biotin)
Protein Size (# AA)	606 amino acids
Molecular Weight	67kDa
Conjugation	Biotin
NCBI Gene Id	369
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	V-raf murine sarcoma 3611 viral oncogene homolog
Alias Symbols	PKS2, A-RAF, ARAF1, RAFA1
Peptide Sequence	Synthetic peptide located within the following region: PRGSPSPASVSSGRKSPHSKSPAEQRERKSLADDKKKVKNLGYRDSGYW
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Razzaque,M.A., (2007) Nat. Genet. 39 (8), 1013-1017
Description of Target	ARAF belongs to the protein kinase superfamily, TKL Ser/Thr protein kinase family, RAF subfamily. It contains 1 phorbol-ester/DAG-type zinc finger, 1 protein kinase domain, and 1 RBD (Ras-binding) domain. ARAF is involved in the transduction of mitogenic signals from the cell membrane to the nucleus.
Protein Interactions	AGTRAP; KRAS; CDC37; MAP2K1; GNA12; FKBP5; UBC; RNF2; FBXO6; YWHAB; HIPK4; YWHAE; RRAS2; BAD; TEK4P2; WNK1; NELFCD; DIDO1; TESK1; MAP2K2; MLH1; HSP90AA1; E2F6; BRAF; TIRAP; IRF7; IRAK2; YWHAG; MYO18A; CHD6; YWHAZ; PBK; NUDT14; KLHL12; COPS3; TIMM44; ASS1
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-ARAF (ARP54592_P050-Biotin) antibody
Blocking Peptide	For anti-ARAF (ARP54592_P050-Biotin) antibody is Catalog # AAP54592 (Previous Catalog # AAPP31376)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ARAF
Uniprot ID	P10398
Protein Name	Serine/threonine-protein kinase A-Raf
Protein Accession #	NP_001645
Purification	Affinity Purified
Nucleotide Accession #	NM_001654
Gene Symbol	ARAF
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Sheep
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Sheep: 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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