



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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<b>Product Number</b>	ARP54592_P050-HRP
<b>Product Page</b>	<a href="http://www.avivasysbio.com/araf-antibody-middle-region-hrp-arp54592-p050-hrp.html">www.avivasysbio.com/araf-antibody-middle-region-hrp-arp54592-p050-hrp.html</a>
<b>Name</b>	ARAF Antibody - middle region : HRP (ARP54592_P050-HRP)
<b>Protein Size (# AA)</b>	606 amino acids
<b>Molecular Weight</b>	67kDa
<b>Conjugation</b>	HRP: Horseradish Peroxidase
<b>NCBI Gene Id</b>	369
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	V-raf murine sarcoma 3611 viral oncogene homolog
<b>Alias Symbols</b>	PKS2, A-RAF, ARAF1, RAFA1
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">PRGSPSPASVSSGRKSPHSKSPAEQRERKSLADDKKKVKNLGYRDSGYW</a>
<b>Product Format</b>	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
<b>Reference</b>	Razzaque, M.A., (2007) Nat. Genet. 39 (8), 1013-1017
<b>Description of Target</b>	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.
<b>Protein Interactions</b>	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
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-ARAF (ARP54592_P050-HRP) antibody</a>
<b>Blocking Peptide</b>	For anti-ARAF (ARP54592_P050-HRP) antibody is <a href="#">Catalog # AAP54592</a> (Previous Catalog # AAPP31376)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human ARAF
<b>Uniprot ID</b>	<a href="#">P10398</a>
<b>Protein Name</b>	Serine/threonine-protein kinase A-Raf
<b>Protein Accession #</b>	<a href="#">NP_001645</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_001654</a>
<b>Gene Symbol</b>	<a href="#">ARAF</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Sheep
<b>Application</b>	WB, IHC
<b>Predicted Homology Based on Immunogen Sequence</b>	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.

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Optimal conditions of its use should be determined by end users.

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