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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	ARP59004_P050-HRP
Product Page	www.avivasysbio.com/axl-antibody-c-terminal-region-hrp-arp59004-p050-hrp.html
Name	AXL Antibody - C-terminal region : HRP (ARP59004_P050-HRP)
Protein Size (# AA)	885 amino acids
Molecular Weight	97kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	558
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	AXL receptor tyrosine kinase
Alias Symbols	ARK, UFO, JTK11, Tyro7
Peptide Sequence	Synthetic peptide located within the following region: QPDPKDCSCLTAAEVHPAGRYVLCPTTPSPAQPADRGSPAAPGQEDGA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	The protein encoded by this gene is a member of the receptor tyrosine kinase subfamily. Although it is similar to other receptor tyrosine kinases, this protein represents a unique structure of the extracellular region that juxtaposes IgL and FNIII repeats. It transduces signals from the extracellular matrix into the cytoplasm by binding growth factors like vitamin K-dependent protein growth-arrest-specific gene 6. It is involved in the stimulation of cell proliferation and can also mediate cell aggregation by homophilic binding. Alternatively spliced transcript variants encoding different isoforms have been identified.
Protein Interactions	RANBP9; UBC; TYRO3; FBXO25; STUB1; HSP90AA1; HSPA1A; ERFF1; TNK2; ELAVL1; CBL; SHC3; SOCS1; PIK3R2; ADAM10; SHC1; GAS6; SRC; PTPN11; PLCG1; PIK3R1; LCK; AXL; GRB2; TENC1; PIK3R3; NCK2;
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-AXL (ARP59004_P050-HRP) antibody
Blocking Peptide	For anti-AXL (ARP59004_P050-HRP) antibody is Catalog# AAP59004 (Previous Catalog# AAPP44969)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human AXL
Uniprot ID	P30530
Protein Name	Tyrosine-protein kinase receptor UFO
Protein Accession #	NP_001690
Purification	Affinity Purified
Nucleotide Accession #	NM_001699
Gene Symbol	AXL
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 79%; Guinea Pig: 85%; Horse: 93%; Human: 100%; Mouse: 85%; Pig: 86%; Rat: 85%

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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