



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

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| | |
|--|--|
| Product Number | ARP59004_P050-Biotin |
| Product Page | www.avivasysbio.com/axl-antibody-c-terminal-region-biotin-arp59004-p050-biotin.html |
| Name | AXL Antibody - C-terminal region : Biotin (ARP59004_P050-Biotin) |
| Protein Size (# AA) | 885 amino acids |
| Molecular Weight | 97kDa |
| Conjugation | Biotin |
| 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: QPDPKDSCSCLTAAEVHPAGRYVLCPSSTTPSPAQPADRGSPAAPGQEDGA |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| 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-Biotin) antibody |
| Blocking Peptide | For anti-AXL (ARP59004_P050-Biotin) 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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