

## AXL rabbit monoclonal antibody

Catalog # H00000558-K      Size 100 ug x up to 3

### Specification

|                                |  |
|--------------------------------|--|
| <b>Product Description</b>     | Rabbit monoclonal antibody raised against a human AXL peptide using ARM Technology.  |
| <b>Immunogen</b>               | A synthetic peptide of human AXL is used for rabbit immunization.<br>Customer or Abnova will decide on the preferred peptide sequence.   |
| <b>Host</b>                    | Rabbit   |
| <b>Library Construction</b>    | Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).   |
| <b>Expression</b>              | Overexpression vector and transfection into 293H cell line.  |
| <b>Reactivity</b>              | Human  |
| <b>Purification</b>            | Protein A  |
| <b>Isotype</b>                 | IgG  |
| <b>Quality Control Testing</b> | Antibody reactive against human AXL peptide by ELISA and mammalian transfected lysate by Western Blot.   |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4  |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |
| <b>Deliverable</b>             | Up to three rabbit IgG clones of 100 ug each will be delivered to customer.  |
| <b>Note</b>                    | 1. Customer may provide cell or tissue lysate for antibody screening.<br>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — AXL

|                     |   |
|---------------------|---|
| Entrez GeneID       | <a href="#">558</a>   |
| GeneBank Accession# | <a href="#">AXL</a>   |
| Gene Name           | AXL   |
| Gene Alias          | JTK11, UFO  |
| Gene Description    | AXL receptor tyrosine kinase  |
| Omim ID             | <a href="#">109135</a>  |
| Gene Ontology       | <a href="#">Hyperlink</a>   |
| Gene Summary        | 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. [provided by RefSeq] |
| Other Designations  | AXL transforming sequence/gene oncogene AXL   |

## Disease

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- [Carotid Artery Diseases](#)
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