

Product Datasheet

Axl Antibody - BSA Free NBP1-83073

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-83073

Axl Antibody - BSA Free

| Product Information | |
|----------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

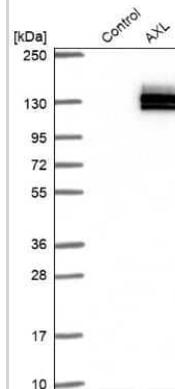
| Product Description | |
|-------------------------|---|
| Host | Rabbit |
| Gene ID | 558 |
| Gene Symbol | AXL |
| Species | Human |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (87%). Reactivity reported in scientific literature (PMID: 23361052) |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: PYHIRVACTSSQGPSSWTHWLPVETPEGVPLGPPENISATRNGSQAFVHWQE PRAPLQGTLLGYRLAYQGQDTPEVLMDIGLRQEVTLLELQ |

| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

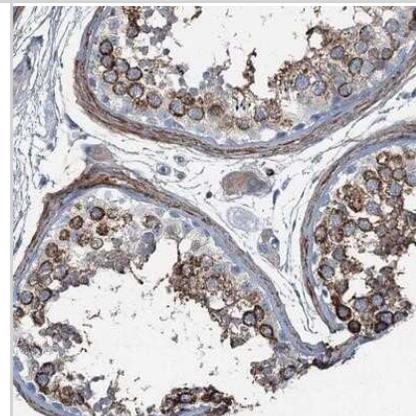


Images

Western Blot: Axl Antibody [NBP1-83073] - Analysis in control (vector only transfected HEK293T lysate) and AXL over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: Axl Antibody [NBP1-83073] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Publications

Nicolini L, Cappello F, Cappellesso R et al. RIPK3 and AXL Expression Study in Primary Cutaneous Melanoma Unmasks AXL as Predictor of Sentinel Node Metastasis: A Pilot Study *Frontiers in Oncology* 2021-10-21 [PMID: 34745951] (Immunohistochemistry)

Ong CW, Chong PY, McArt DG et al. The prognostic value of the stem-like group in colorectal cancer using a panel of immunohistochemistry markers. *Oncotarget* 2015-05-20 [PMID: 25906747] (IF/IHC, Human)

Pinato DJ, Mauri FA, Lloyd T et al. The expression of Axl receptor tyrosine kinase influences the tumour phenotype and clinical outcome of patients with malignant pleural mesothelioma. *Br J Cancer* 2013-02-19 [PMID: 23361052]



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Products Related to NBP1-83073

| | |
|---------------|---|
| NBP1-83073PEP | Axl Recombinant Protein Antigen |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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