
anti-Axl

Cat #: HM1017
Goat polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Axl (also designated UFO or ARK) is a member of the UFO family of receptor tyrosine kinases which also include Rse (also designated Tyro3, Sky, Brt, Dtk, Etk2 and Tif) and Mer (also designated Nyk or Eyk). Axl protein has a unique structure in the extracellular region that juxtaposes IgL and FNIII repeats. It is found at highest levels in heart and skeletal muscle. Axl transduces signals from the extracellular matrix into the cytoplasm by binding growth factors like vitamin K-dependent protein growth-arrest-specific gene 6. Axl is involved in the stimulation of cell proliferation. It can also mediate cell aggregation by homophilic binding. Axl is a chronic myelogenous leukemia-associated oncogene and also associated with colon cancer and melanoma.

SPECIFICITY

This antibody reacts with Axl of mouse, rat and human origin. It can be used in Western blotting, immunoprecipitation and immunohistochemistry.

Molecular Weight of Axl: 140 kDa.

Western blotting positive controls: NIH/3T3 cells.

IMMUNOGEN

Recombinant protein corresponding to the C-terminal of human Axl.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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