Product datasheet

Anti-Axl antibody ab226927

Overview

Product name: Anti-Axl antibody
Description: Rabbit polyclonal to Axl
Host species: Rabbit
Tested applications: Suitable for: WB, IHC-P
Species reactivity: Reacts with: Human
Predicted to work with: Mouse, Rat, Pig
Immunogen: Recombinant fragment within Human Axl (internal sequence). The exact sequence is proprietary.
Database link: P30530
Positive control: WB: HEK-293T cells expressing recombinant human Axl; H1299 and A549 whole cell lysates.
IHC-P: Human colon carcinoma tissue.

Properties

Form: Liquid
Storage buffer: pH: 7.00
Preservative: 0.01% Thimerosal (merthiolate)
 Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
Purity: Immunogen affinity purified
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab226927 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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**Target**

**Function**
May function as a signal transducer between specific cell types of mesodermal origin. In case of filovirus infection, seems to function as a cell entry factor.

**Tissue specificity**
Highly expressed in metastatic colon tumors. Expressed in primary colon tumors. Weakly expressed in normal colon tissue.

**Sequence similarities**

**Cellular localization**
Membrane.

**Images**

Paraffin-embedded human colon carcinoma tissue stained for Axl with ab226927 at 1/500 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Axl antibody (ab226927)
All lanes: Anti-Axl antibody (ab226927) at 1/2000 dilution

Lane 1: HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell extract
Lane 2: HEK-293T transfected with human Axl, whole cell extract

Lysates/proteins at 30 µg per lane.

Secondary
All lanes: HRP-conjugated anti-rabbit IgG antibody

Developed using the ECL technique.

Predicted band size: 98 kDa

7.5% SDS-PAGE

All lanes: Anti-Axl antibody (ab226927) at 1/500 dilution

Lane 1: A549 (human lung carcinoma cell line) whole cell lysate
Lane 2: H1299 (human non-small cell lung carcinoma cell line) whole cell lysate

Lysates/proteins at 30 µg per lane.

Secondary
All lanes: HRP-conjugated anti-rabbit IgG antibody

Developed using the ECL technique.

Predicted band size: 98 kDa

5% SDS-PAGE

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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