Product datasheet

Anti-KIAA0513 antibody ab236750

2 Images

Overview

Product name: Anti-KIAA0513 antibody
Description: Rabbit polyclonal to KIAA0513
Host species: Rabbit
Tested applications: Suitable for: WB, ICC/IF
Immunogen: Recombinant fragment corresponding to Human KIAA0513 aa 1-301.
Database link: O60268
Positive control: WB: Jurkat, K562 whole cell lysate; Mouse brain tissue lysate. ICC/IF: HepG2 cells.

Properties

Form: Liquid
Storage buffer: pH: 7.4
Preservative: 0.03% Proclin
Constituents: 50% Glycerol, PBS
Purity: Protein G purified
Purification notes: Purity >95%
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab236750 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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<td>ICC/IF</td>
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<td>1/50 - 1/200.</td>
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**Target**

**Tissue specificity**
Widely expressed, highest levels in cerebellum, brain cortex, hippocampus, pons, putamen and amygdala. Highly expressed in neurons, but also present in glial cells. Slightly higher expression in the dorsolateral prefrontal cortex of schizophrenic patients compared to control individuals.

**Cellular localization**
Cytoplasm.

**Images**

*Western blot - Anti-KIAA0513 antibody (ab236750)*

All lanes: Anti-KIAA0513 antibody (ab236750) at 1/2000 dilution

Lane 1: Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate

Lane 2: K562 (human chronic myelogenous leukemia cell line from bone marrow) whole cell lysate

Lane 3: Mouse brain tissue lysate

Secondary
All lanes: Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 47 kDa

*Immunocytochemistry/ Immunofluorescence - Anti-KIAA0513 antibody (ab236750)*

HepG2 (human liver hepatocellular carcinoma cell line) cells labeling KIAA0513 (green) using ab236750 at 1/100 dilution in immunohistochemical analysis, followed by Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (H+L).

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