

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.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer	pH: 7.40 Constituents: 50% Glycerol (glycerin, glycerine), PBS, 0.03% Proclin 300
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.

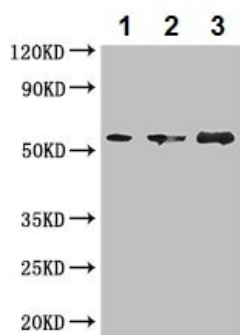
Application	Abreviews	Notes
WB		1/2000 - 1/5000. Predicted molecular weight: 47 kDa.
ICC/IF		1/50 - 1/200.

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

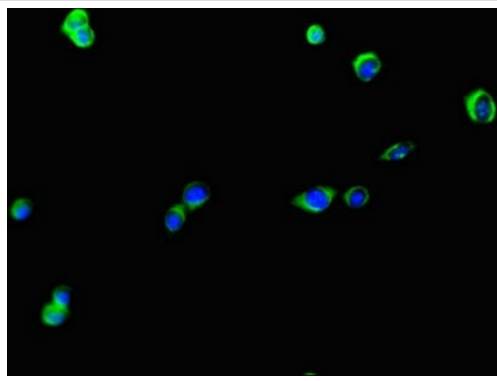
Lane 2 : K562 (human chronic myelogenous leukemia cell line from bone marrow) whole cell lysate

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-K1AA0513 antibody (ab236750)

HepG2 (human liver hepatocellular carcinoma cell line) cells labeling K1AA0513 (green) using ab236750 at 1/100 dilution in immunohistochemical analysis, followed by Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (H+L).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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