



Product datasheet

Anti-BRAG2 antibody ab122442

[1 References](#) [2 Images](#)

Overview

Product name	Anti-BRAG2 antibody
Description	Rabbit polyclonal to BRAG2
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	<p>Recombinant fragment corresponding to Human BRAG2 aa 28-96 (N terminal). Sequence:</p> <p>PSSETGTSLDSPSAYPQGPLVPGSSLSPDHYEHTSVGAY GLYSGPPGQQQ RTRRPKLQHSTSILRKQAE</p> <p>Database link: Q6DN90</p> <p> Run BLAST with  Run BLAST with</p>
Positive control	Human skin tissue; Human cell line A431
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	<p>pH: 7.20</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab122442 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
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

Target

Function

In addition to accelerate GTP gamma S binding by ARFs of all three classes, it appears to function preferentially as a guanine nucleotide exchange protein for ARF6, mediating internalisation of beta-1 integrin.

Tissue specificity

Expressed in brain, ovary, heart, lung, liver, kidney and leukocytes. Moderate expression was also detected in lung, skeletal muscle, placenta, small intestine, pancreas, spleen and testis.

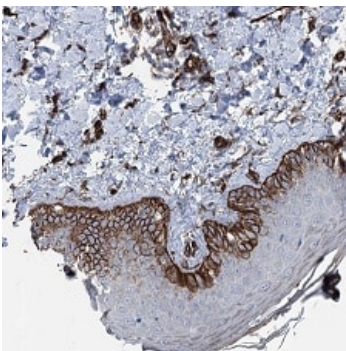
Sequence similarities

Belongs to the BRAG family.
Contains 1 IQ domain.
Contains 1 PH domain.
Contains 1 SEC7 domain.

Cellular localization

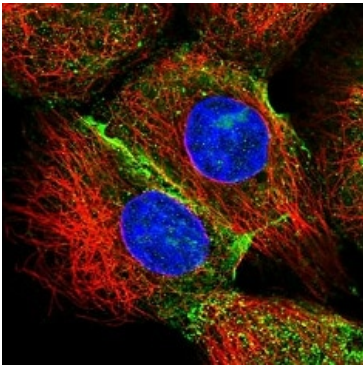
Cytoplasm. Nucleus. At steady state, may be preferentially cytosolic.

Images



ab122442, at a 1/50 dilution, staining BRAG2 in paraffin embedded Human skin tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BRAG2 antibody (ab122442)



Immunocytochemistry/ Immunofluorescence - Anti-BRAG2 antibody (ab122442)

ab122442, at 4 $\mu\text{g/ml}$, staining BRAG2 in Human A431 cell line, in green, by Immunofluorescence.

Fixation/Permeabilization: PFA/Triton X-100.

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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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