abcam

Product datasheet

Anti-Cytohesin 1 antibody [EPR10051] ab151732

Recombinant   RabMAb

3 Images

Overview

Product name	Anti-Cytohesin 1 antibody [EPR10051]
Description	Rabbit monoclonal [EPR10051] to Cytohesin 1
Host species	Rabbit
Tested applications	**Suitable for:** Flow Cyt (Intra), WB **Unsuitable for:** ICC/IF,IHC-P or IP
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat
Immunogen	Synthetic peptide within Human Cytohesin 1 aa 300-400. The exact sequence is proprietary.
Positive control	Jurkat, Raji, K562 and HUT78 cell lysates; HUT78 cells
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR10051

Isotype	IgG

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab151732 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
Flow Cyt (Intra)		1/100 - 1/500. **ab172730** - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/10000. Predicted molecular weight: 46 kDa.

Application notes	Is unsuitable for ICC/IF,IHC-P or IP.

Target

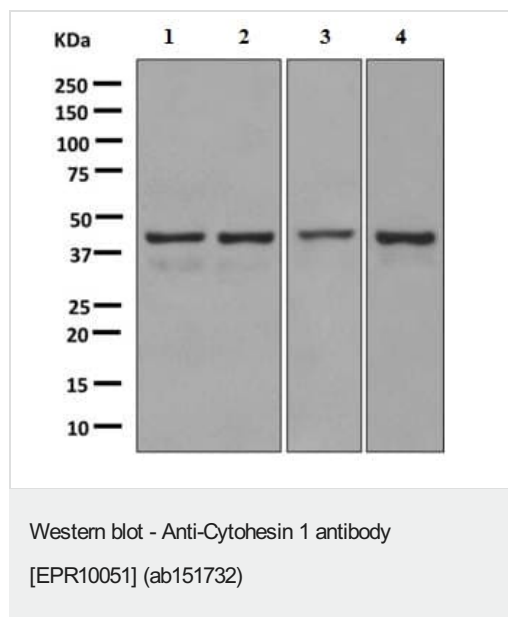| **Function**	Promotes guanine-nucleotide exchange on ARF1 and ARF5. Promotes the activation of ARF through replacement of GDP with GTP.
Tissue specificity	Ubiquitous.
Sequence similarities	Contains 1 PH domain. Contains 1 SEC7 domain.
Cellular localization	Cell membrane.

Images

Western blot - Anti-Cytohesin 1 antibody [EPR10051] (ab151732)

All lanes : Anti-Cytohesin 1 antibody [EPR10051] (ab151732) at 1/1000 dilution

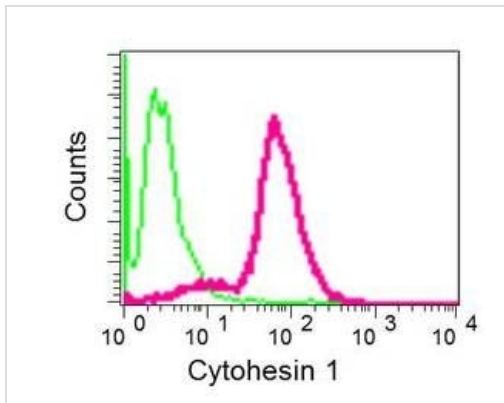**Lane 1 :** Jurkat cell lysates
Lane 2 : Raji cell lysates
Lane 3 : K562 cell lysates
Lane 4 : HUT78 cell lysates

Secondary

All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 46 kDa

Intracellular flow cytometric analysis of permeabilized HUT78 cells labeling Cytohesin 1 using ab151732 at a 1/100 dilution (red) or a rabbit IgG control (negative) (green).

Flow Cytometry (Intracellular) - Anti-Cytohesin 1 antibody [EPR10051] (ab151732)

Anti-Cytohesin 1 antibody [EPR10051] (ab151732)

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