

Product datasheet

Anti-Pellino 1 antibody ab13812

★★★★☆ 5 Abreviews 2 References 2 Images

Overview

Product name	Anti-Pellino 1 antibody
Description	Rabbit polyclonal to Pellino 1
Host species	Rabbit
Tested applications	Suitable for: ICC, ICC/IF, Flow Cyt, WB
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Xenopus laevis
Immunogen	Synthetic peptide: SQSNSDTQSV QSTIS conjugated to KLH, corresponding to amino acids 121-135 of Human Pellino 1 Run BLAST with Run BLAST with
Positive control	Human Ramos cell lysate, mouse Raw cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.05% Sodium azide Constituents: PBS, 0.05% BSA
Purity	Protein G purified
Purification notes	This antibody is affinity purified.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab13812** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

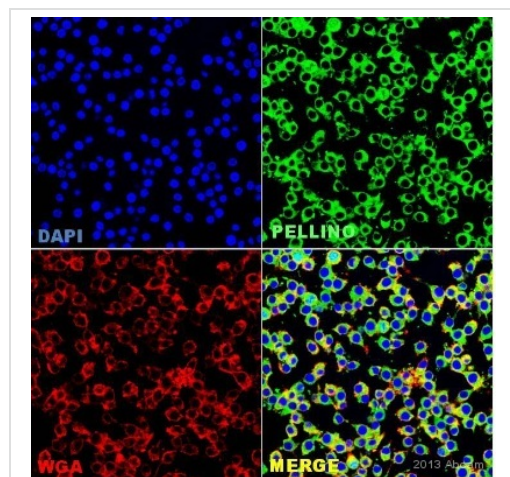
Application	Abreviews	Notes
ICC		Use at an assay dependent concentration.
ICC/IF	★★★★★	Use at an assay dependent concentration.
Flow Cyt	★★★★☆	Use at an assay dependent concentration. ab171870 - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.
WB	★★★★☆	1/500 - 1/1000. Predicted molecular weight: 46 kDa.

Target

Function Scaffold protein involved in the IL-1 signaling pathway via its interaction with the complex containing IRAK kinases and TRAF6. Required for NF-kappa-B activation and IL-8 gene expression in response to IL-1.

Sequence similarities Belongs to the pellino family.

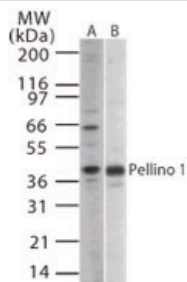
Images



ab13812 staining Pellino 1 in RAW264.7 cells from Mouse macrophages by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with Triton 0.1% + 2% BSA in PBS and blocked with 2% BSA for 30 minutes at 24°C. Samples were incubated with primary antibody (1/100 in PBS + 2% BSA) for 16 hours at 4°C. An Alexa Fluor®488-conjugated Goat anti-rabbit polyclonal(1/1000) was used as the secondary antibody..

Immunocytochemistry/ Immunofluorescence - Anti-Pellino 1 antibody (ab13812)

This image is courtesy of an Abreview submitted by Mahesh Shivananjappa



Western blot - Anti-Pellino 1 antibody (ab13812)

All lanes : Anti-Pellino 1 antibody (ab13812) at 1/1000 dilution

Lane 1 : Lysates prepared from human Ramos cell line

Lane 2 : Lysates prepared from mouse Raw cell line

Predicted band size: 46 kDa

Western blot analysis of Pellino1 in human Ramos cell lysate (A) and mouse Raw cell lysate (B) using ab13812 at 1/1000

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