abcam

Product datasheet

Anti-DRIP130 antibody ab70450

★★★★★ 1 Abreviews 2 References 2 Images

Overview

Product name	Anti-DRIP130 antibody
Description	Rabbit polyclonal to DRIP130
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rabbit, Dog, Rhesus monkey, Gorilla, Bat
Immunogen	Synthetic peptide, corresponding to a region between residues 1300 and the C-terminus (residue 1368) of Human DRIP130 (Swiss-Prot entry Q9ULK4)
Positive control	Nuclear extract from HeLa cells.
General notes	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. 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

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 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab70450 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)	1/1000 - 1/5000. Detects a band of approximately 150 kDa (predicted molecular weight: 157 kDa).

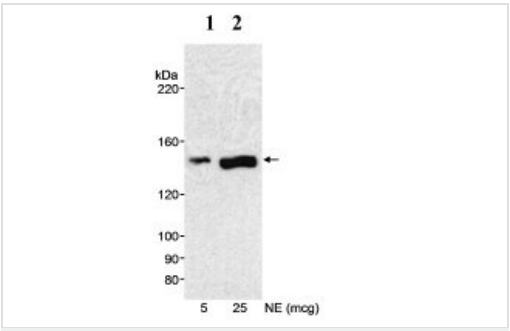
Target

Function Required for transcriptional activation subsequent to the assembly of the preinitiation complex (By similarity). Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. Required for transcriptional activation by adenovirus E1A protein. Required for ELK1-dependent transcriptional activation in response to activated Ras signaling.

Sequence similarities Belongs to the Mediator complex subunit 23 family.

Cellular localization Nucleus.

Images



Western blot - Anti-DRIP130 antibody (ab70450)

All lanes : Anti-DRIP130 antibody (ab70450) at 0.33 µg/ml

Lane 1 : Nuclear extract from HeLa cells. at 5 µg

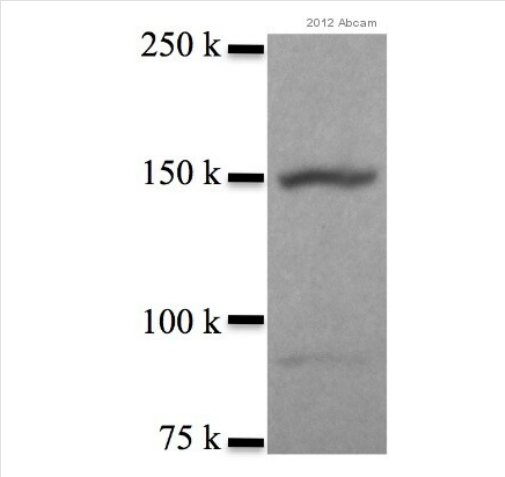
Lane 2 : Nuclear extract from HeLa cells. at 25 µg

Developed using the ECL technique.

Predicted band size: 157 kDa

Observed band size: 150 kDa

Exposure time: 5 minutes



Western blot - Anti-DRIP130 antibody (ab70450)
This image is courtesy of an anonymous Abreview

Anti-DRIP130 antibody (ab70450) at 1/2000 dilution + HEK293 whole cell lysate at 5 µg

Secondary
undiluted HRP-conjugated goat anti-rabbit polyclonal IgG

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 157 kDa
Observed band size: 150 kDa
Additional bands at: 90 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 1 minute

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

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