



Datasheet for ABIN6241739 anti-p130 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	p130 (RBL2)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This p130 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen: synthetic peptide

Target Details

Target: p130 (RBL2)

Alternative Name: RB2 ([RBL2 Products](#))

Background: Key regulator of entry into cell division. Directly involved in heterochromatin formation by maintaining overall chromatin structure and, in particular, that of constitutive heterochromatin by stabilizing histone methylation. Recruits and targets histone methyltransferases SUV420H1 and SUV420H2, leading to epigenetic transcriptional repression. Controls histone H4 'Lys-20' trimethylation. Probably acts as a transcription repressor by recruiting chromatin-modifying enzymes to promoters. Potent inhibitor of E2F-mediated trans-activation, associates preferentially with E2F5. Binds to cyclins A and E. Binds to and may be involved in the transforming capacity of the adenovirus E1A protein. May act as a tumor suppressor.

Target Details

UniProt: [Q08999](#)

Pathways: [Cell Division Cycle, Mitotic G1-G1/S Phases](#)

Application Details

Application Notes: WB: 1:1000

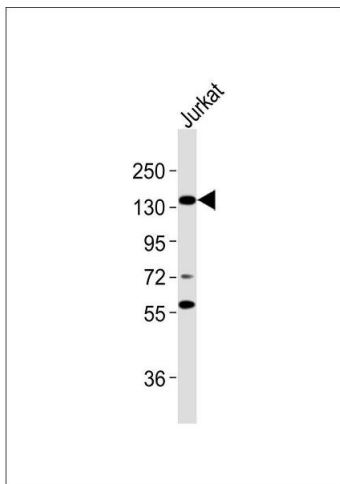
Restrictions: For Research Use only

Handling

Format: Liquid

Storage: 4 °C, -20 °C

Images



Western Blotting

Image 1. Anti-RB2 Antibody at 1:1000 dilution + Jurkat whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 128 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.