

anti- RBL2 antibody

Product Information

Catalog No.:	FNab07157
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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 KMT5B and KMT5C, 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.

Immunogen information

Immunogen:	retinoblastoma-like 2(p130)
Synonyms:	FLJ26459, P130, pRb2, Rb2, RBL2, RBR 2, retinoblastoma like 2(p130), Retinoblastoma like protein 2
Observed MW:	130 kDa
Uniprot ID :	Q08999

Application

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Wuhan Fine Biotech Co., Ltd.

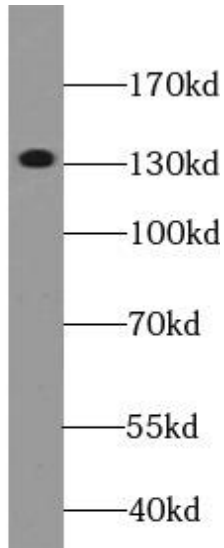
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

www.fn-test.com

Reactivity: Human
Tested Application: ELISA
Recommended dilution: WB: 1:200-1:2000
Image:



A549 cells were subjected to SDS PAGE followed by western blot with FNab07157(RBL2 Antibody) at dilution of 1:1000