

Datasheet for ABIN5009644

anti-p130 antibody (AA 51-150) (AbBy Fluor® 680)



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Overview

Quantity:	100 µL
Target:	p130 (RBL2)
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This p130 antibody is conjugated to AbBy Fluor® 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Rb2 p130
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	p130 (RBL2)
Alternative Name:	Rb2 p130 (RBL2 Products)
Background:	Synonyms: 130 kDa retinoblastoma associated protein, FLJ26459, p130, PRB 2, PRB2, Rb 2,

Target Details

Rb2, RBL2, RBR 2, RBR2, Retinoblastoma like 2, Retinoblastoma like protein 2, Retinoblastoma Related Gene.

Background: p130 is related both in structure and function to the retinoblastoma tumor suppressor protein and p107 (collectively known as pocket proteins) and is known to regulate the activity of E2F transcription factors. E2F transcription factors regulate the expression of a number of genes important in cell proliferation, particularly those involved in the progression through G1 and into the S phase of the cell cycle. Binding of p130 converts E2F transcription factors from transcriptional activators to transcriptional repressors.

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

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months