

Anti-Rb2/p130 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

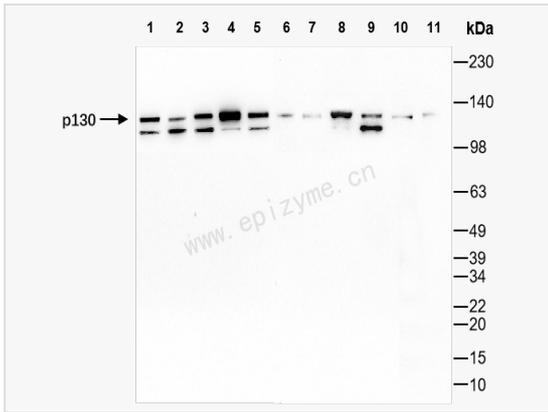
Catalog # R015979

Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:2,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	82T23L10
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human p130
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Rb2/p130 Rabbit mAb [82T23L10] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Rb2 p130(phospho S952); p-Rb2 p130(phospho S952); p130; PRB2; Rb2; RBL2; RBR2; Retinoblastoma like 2; Retinoblastoma like protein 2.
Calculated MW	Calculated MW: 128 kDa; Observed MW: 128 kDa
Uniprot ID	Q08999
Gene ID	5934
Background	Enables promoter-specific chromatin binding activity. Involved in regulation of lipid kinase activity. Acts upstream of or within negative regulation of gene expression. Located in chromosome; cytosol; and nuclear lumen. [provided by Alliance of Genome Resources, Jul 2025]
Cellular Location	Nucleus



Western Blot - Anti-Rb2/p130 Rabbit mAb [82T23L10]

All lanes: R015979 at 1:1,000 dilution

Lane 1: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 2: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 3: K562 (Human chronic myeloid leukemia cell) whole cell lysates

Lane 4: U87 (Human malignant glioblastoma epithelial cells) whole cell lysates

Lane 5: C2C12 (Mouse myoblasts epithelial cell) whole cell lysates

Lane 6: Mouse brain whole tissue lysates

Lane 7: Mouse pancreas whole tissue lysates

Lane 8: Mouse embryo-like whole tissue lysates

Lane 9: PC-12 (Rat adrenal pheochromocytoma epithelial cell) whole cell lysates

Lane 10: Rat brain whole tissue lysates

Lane 11: Rat pancreas whole tissue lysates

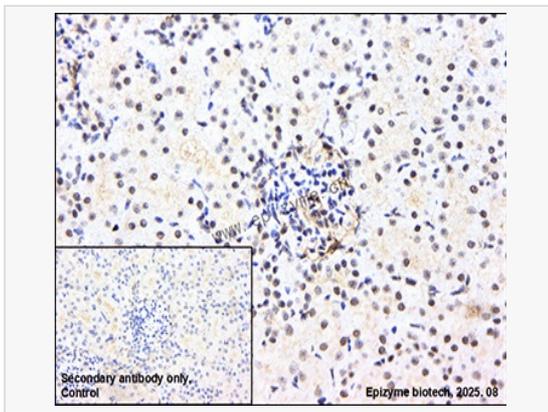
Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 128 kDa

Observed band size: 128 kDa

Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-Rb2/p130 Rabbit mAb [82T23L10]

Sample: Paraformaldehyde-fixed, paraffin embedded rat kidney tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R015979 at 1:200 dilution

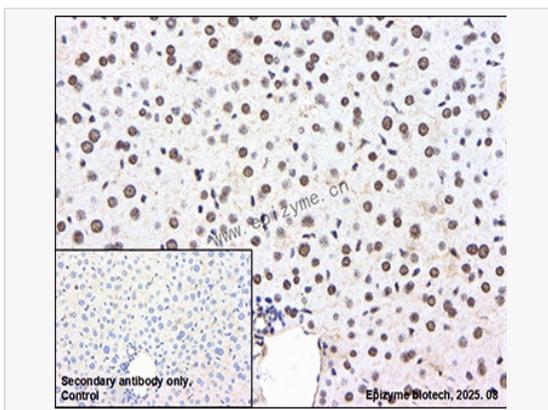
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-Rb2/p130 Rabbit mAb [82T23L10]

Sample: Paraformaldehyde-fixed, paraffin embedded mouse liver tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R015979 at 1:200 dilution

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.