

## Phospho-Rb2 p130 (Ser952) Recombinant Rabbit mAb

Catalog: BS43136

Host: Rabbit

Reactivity: Human, Mouse

### 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.

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

130 kDa

### Swiss-Prot:

Q08999

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:2000-1:10000<br />IHC: 1:20-1:100<br />ICC/IF: 1:20-1:100

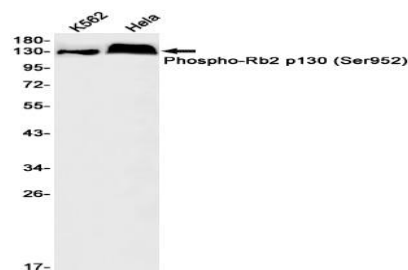
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Rb2 p130 (Phospho-Ser952) in K562, HeLa cell lysates using Rb2 p130 (Phospho-Ser952) antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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