

AM05250PU-N**Monoclonal Antibody to RBL1 - Purified**

Alternate names:	107 kDa retinoblastoma-associated protein, Retinoblastoma-like protein 1, p107, pRb1
Quantity:	0.1 mg
Concentration:	Lot specific
Background:	P107 is related both in structure and function to the retinoblastoma tumor suppressor protein and p130 (collectively known as pocket proteins) and are 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 p107 converts E2F transcription factors from transcriptional activators to transcriptional repressors.
Uniprot ID:	P28749
NCBI:	9606
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), SM20P (for use in rat samples), AM03095PU-N
Clone:	KAB6
Immunogen:	GST fusion protein to the N terminus of p107. Genename: RBL1
Format:	State: Liquid (sterile filtered) purified IgG fraction. Purification: Protein A/G chromatography (> 95 % by SDS-PAGE). Buffer System: PBS containing 0.08% Sodium Azide as preservative.
Applications:	Suitable for Western Blots at 1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	KAB6 recognizes both the phosphorylated and unphosphorylated forms of p107 at a MW of 107 kDa. Species: Human, Mouse and Rat. Other species not tested.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.

Pictures:

Figure 1. Western Blot analysis of AM05250PU-N antibody.

