

Datasheet for ABIN306628

anti-p107 antibody



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Overview

Quantity:	100 µg
Target:	p107 (RBL1)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This p107 antibody is un-conjugated
Application:	Please inquire

Product Details

Clone:	KAB6
Isotype:	IgG1

Target Details

Target:	p107 (RBL1)
Alternative Name:	p107 (RBL1 Products)
Background:	<p>The immunogen used was a GST fusion protein to the N terminus of p107. 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</p>

Target Details

to transcriptional repressors. KAB6 recognizes both the phosphorylated and unphosphorylated forms of p107 at a MW of 107kDa. Synonyms: p107, Retinoblastoma-like protein 1, PRB1, 107 kda retinoblastoma-associated protein.

UniProt: [P28749](#)

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

Application Details

Restrictions: For Research Use only