



CUL9 mouse mAb

Catalog No	YP-mAb-17261
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CUL9 H7AP1 KIAA0708 PARC
Immunogen	Synthesized peptide derived from human C-terminal CUL9
Specificity	This antibody detects endogenous levels of CUL9 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Mouse, Monoclonal
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PARC;KIAA78;H7AP1;cullin 9;CUL 9;CUL9;CUL9 H7AP1 KIAA0708 PARC; Cullin-9 (CUL-9) (UbcH7-associated protein 1) (p53-associated parkin-like cytoplasmic protein)
Observed Band	268 kDa
Calculated Molecular Weight	
Cell Pathway	Cytoplasm .
Tissue Specificity	Ubiquitously expressed in all tissues with highest expression in testis brain and kidney.
Function	Core component of a Cul9-RING ubiquitin-protein ligase complex, a complex that mediates ubiquitination and subsequent degradation of BIRC5 and is required to maintain microtubule dynamics and genome integrity. Acts downstream of the 3M complex, which inhibits CUL9 activity, leading to prevent ubiquitination of BIRC5 . Cytoplasmic anchor protein in p53/TP53-associated protein complex. Regulates the subcellular localization of p53/TP53 and subsequent function .
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images