

CUL9 rabbit pAb

Catalog No :	YT8105
Reactivity :	Human;Mouse
Applications :	IHC;WB
Target :	CUL9
Gene Name :	CUL9 H7AP1 KIAA0708 PARC
Protein Name :	Cullin-9 (CUL-9) (UbcH7-associated protein 1) (p53-associated parkin-like cytoplasmic protein)
Human Gene Id :	23113
Human Swiss Prot No :	Q8IWT3
Mouse Swiss Prot No :	Q80TT8
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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 IHC 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	277kD

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 .

Subcellular Location : Cytoplasm .

Expression : Ubiquitously expressed in all tissues with highest expression in testis brain and kidney.

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