

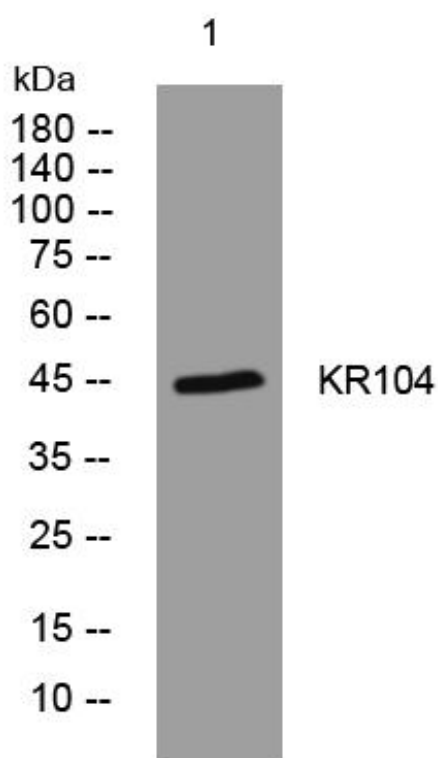


KR104 mouse mAb

Catalog No	YP-mAb-09137
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	KRTAP10-4 KAP10.4 KAP18-4 KRTAP10.4 KRTAP18-4 KRTAP18.4
Protein Name	KR104
Immunogen	Synthesized peptide derived from human KR104 AA range: 349-399
Specificity	This antibody detects endogenous levels of KR104 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
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	
Observed Band	
Cell Pathway	keratin filament,
Tissue Specificity	Restricted to hair root, not detected in any other tissues.
Function	function:In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin-associated proteins (KRTAP), which are essential for the formation of a rigid and resistant hair shaft through their extensive disulfide bond cross-linking with abundant cysteine residues of hair keratins. The matrix proteins include the high-sulfur and high-glycine-tyrosine keratins.,similarity:Belongs to the KRTAP type 10 family.,subunit:Interacts with hair keratins.,tissue specificity:Restricted to hair root, not detected in any other tissues.,
Background	This is an intronless gene located in a cluster of related genes on the q arm of chromosome 21. The proteins encoded by these genes form disulfide bonds with cysteine residues in hair keratins, thereby contributing to the structure and stability of hair fibers. [provided by RefSeq, Apr 2014],
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

Western Blot analysis of various cells using KR104 mouse mAb