

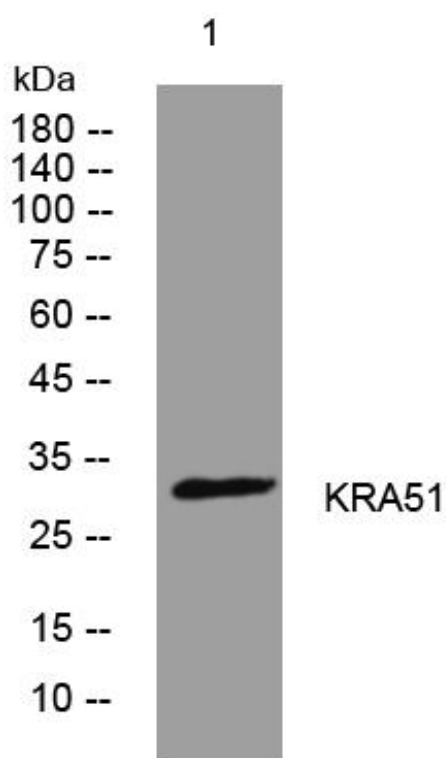


KRA51 mouse mAb

Catalog No	YP-mAb-08313
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	KRTAP5-1 KAP5.1 KRN1L KRTAP5.1
Protein Name	KRA51
Immunogen	Synthesized peptide derived from human KRA51 AA range: 6-56
Specificity	This antibody detects endogenous levels of KRA51 at Human/Mouse
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	Expressed in hair root but not in skin. Expressed also in lung, pancreas, ovary, testis.
Function	function:In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin-associated protein (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 5 family.,subunit:Interacts with hair keratins.,tissue specificity:Expressed in hair root but not in skin. Expressed also in lung, pancreas, ovary, testis.,
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

Western Blot analysis of various cells using KRA51 mouse mAb