



KRA51 rabbit pAb

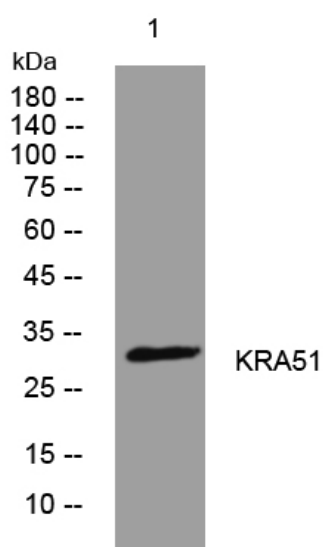
Catalog No	YP-Ab-08313
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	KRTAP5-1 KAP5.1 KRN1L KRTAP5.1
Immunogen	Synthesized peptide derived from human KRA51 AA range: 6-56
Specificity	This antibody detects endogenous levels of KRA51 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KRA51;KRTAP5-1 KAP5.1 KRN1L KRTAP5.1
Observed Band	
Calculated Molecular Weight	
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 lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night