



KR131 mouse mAb

Catalog No	YP-mAb-11785
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	KRTAP13-1 KAP13.1 KRTAP13.1
Immunogen	Synthesized peptide derived from human KR131 AA range: 99-149
Specificity	This antibody detects endogenous levels of KR131 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	KR131;KRTAP13-1 KAP13.1 KRTAP13.1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	intermediate filament,
Tissue Specificity	Weak expression seen in the late matrix and entire cortex area of the hair follicle.
Function	caution:The sequence of 1-41 of PubMed:12359730 has not been submitted., 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 PMG family.,subunit:Interacts with hair keratins.,tissue specificity:Weak expression seen in the late matrix and entire cortex area of the hair follicle.,



Background

Hair keratins and hair keratin-associated proteins (KAPs), such as KRTAP13-1, are the main structural proteins of hair fibers (Rogers et al., 2002 [PubMed 12359730]).[supplied by OMIM, Mar 2008],

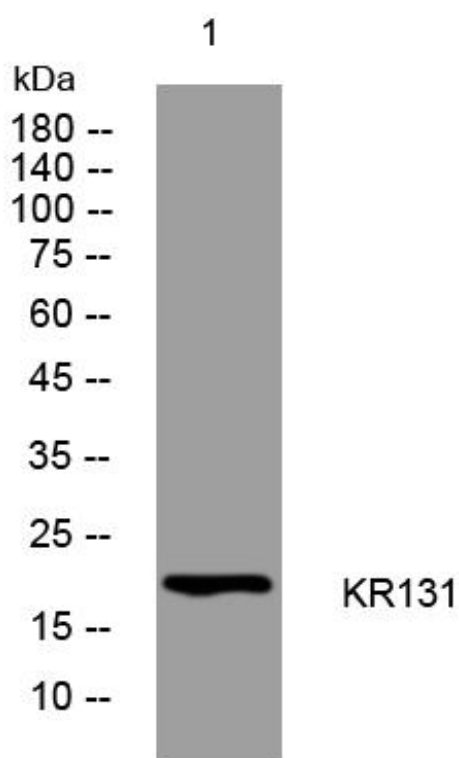
matters needing attention

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 KR131 mouse mAb