

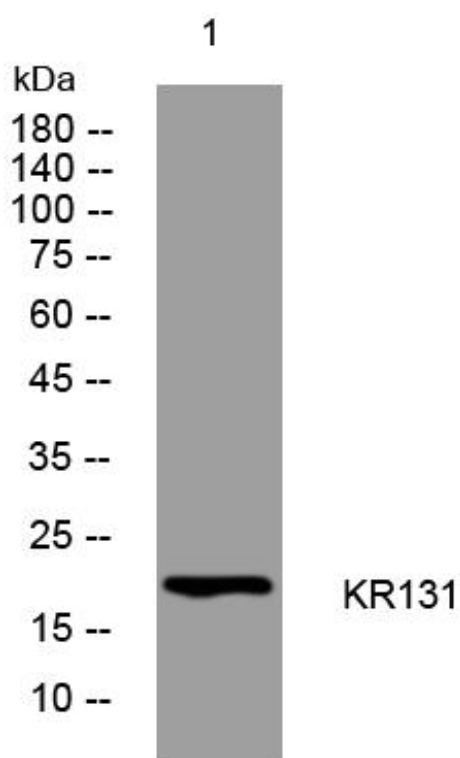


KR131 mouse mAb

Catalog No	YP-mAb-11785
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	KRTAP13-1 KAP13.1 KRTAP13.1
Protein Name	KR131
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	
Observed Band	
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