



KRT82 Polyclonal Antibody

Catalog No	YP-Ab-06647
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	KRT82 KRTHB2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	KRT82 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KRT82;KRT82 KRTHB2;Keratin;type II cuticular Hb2 (Keratin-82) (K82) (Type II hair keratin Hb2) (Type-II keratin Kb22)
Observed Band	56kD
Calculated Molecular Weight	56kD
Cell Pathway	keratin filament,
Tissue Specificity	Human scalp,
Function	caution:Maps to a duplicated region on chromosome 12.,miscellaneous:There are two types of hair/microfibrillar keratin, I (acidic) and II (neutral to basic)., similarity:Belongs to the intermediate filament family.,subunit:Heterotetramer of two type I and two type II keratins.,
Background	The protein encoded by this gene is a member of the keratin gene family. As a type II hair keratin, it is a basic protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHB1, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and KRTHB5. All hair keratins are expressed in the hair follicle; this

keratin appears to be a hair cuticle-specific keratin. [provided by RefSeq, Jul 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