



Keratin 37/38 Monoclonal Antibody

Catalog No	YP-mAb-03142
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	KRT37/KRT38
Protein Name	Keratin type I cuticular Ha7/Keratin type I cuticular Ha8
Immunogen	The antiserum was produced against synthesized peptide derived from human KRT37/38. AA range:201-250
Specificity	Keratin 37/38 Monoclonal Antibody detects endogenous levels of Keratin 37/38 protein.
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	KRT37; HHA7; HKA7; KRTHA7; Keratin; type I cuticular Ha7; Hair keratin, type I Ha7; Keratin-37; K37; KRT38; HHA8; HKA8; KRTHA8; Keratin, type I cuticular Ha8; Hair keratin, type I Ha8; Keratin-38; K38
Observed Band	50kD
Cell Pathway	intermediate filament,extracellular exosome,
Tissue Specificity	Scalp,
Function	miscellaneous:There are two types of hair/microfibrillar keratin, I (acidic) and II (neutral to basic).,similarity:Belongs to the intermediate filament family.,
Background	The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. [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

