



Keratin 37/38 Monoclonal Antibody

Catalog No	YP-mAb-03142
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	KRT37/KRT38
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	Keratin 37/38;KRT37/KRT38;Keratin type I cuticular Ha7/Keratin type I cuticular Ha8;KRT37;HHA7;HKA7;KRTHA7;Keratin;type I cuticular Ha7;Hair keratin;type I Ha7;Keratin-37;K37;KRT38;HHA8;HKA8;KRTHA8;type I cuticular Ha8;type I Ha8;Keratin-38;K38; type I Ha7; type I cuticular Ha8; type I Ha8
Observed Band	50kD
Calculated Molecular Weight	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

