



Keratin 77 Monoclonal Antibody

Catalog No	YP-mAb-10867
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	KRT77 KRT1B
Protein Name	Keratin 77
Immunogen	Synthesized peptide derived from human Keratin 77
Specificity	This antibody detects endogenous levels of human Keratin 77
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, type II cytoskeletal 1b (Cytokeratin-1B;CK-1B;Keratin-77;K77;Type-II keratin Kb39)
Observed Band	61kD
Cell Pathway	cytoskeleton,intermediate filament,keratin filament,extracellular exosome,
Tissue Specificity	Expressed exclusively in skin.
Function	miscellaneous:There are two types of cytoskeletal and microfibrillar keratin: I (acidic; 40-55 kDa) and II (neutral to basic; 56-70 kDa).,PTM:Undergoes deimination of some arginine residues (citrullination).,similarity:Belongs to the intermediate filament family.,tissue specificity:Expressed exclusively in skin.,
Background	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene encodes an epithelial keratin that is expressed in the skin and eccrine sweat glands. The type II keratins are clustered in a region of chromosome 12q13.[provided by RefSeq, Jun 2009],
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