



SPRR1B Mouse mAb

Catalog No	YP-mAb-18845
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SPRR1B
Immunogen	Synthesized peptide derived from human SPRR1B
Specificity	This antibody detects endogenous levels of SPRR1B at Human, Mouse
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Cornifin-B;Small proline-rich protein IB;SPRIB;SPR-IB;SPRR1;SPRR1B;Cornifin-B (14.9 kDa pancornulin) (Small proline-rich protein IB) (SPR-IB)
Observed Band	10kD
Calculated Molecular Weight	89 aa, 1 kDa
Cell Pathway	Suprabasal layers of squamous-differentiated tissues such as epidermis, esophagus, tongue and trachea.
Tissue Specificity	
Function	Cytoplasm.
Background	Cross-linked envelope protein of keratinocytes. It is a keratinocyte protein that first appears in the cell cytosol, but ultimately becomes cross-linked to membrane proteins by transglutaminase. All that results in the formation of an insoluble envelope beneath the plasma membrane. Can function as both amine donor and acceptor in transglutaminase-mediated cross-linkage.
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