



CK15 mouse mAb(ABT477)

Catalog No	YP-Ab-15573
Isotype	IgG
Reactivity	Human
Applications	IHC, WB
Gene Name	KRT15 KRTB
Protein Name	CK15
Immunogen	Synthesized peptide derived from human CK15
Specificity	The antibody can specifically recognize human CK15 protein. In immunohistochemistry on formalin-fixed, paraffin-embedded tissue sections, the antibody specifically labels the squamous epithelial cells and carcinomas, and shows no reaction with glandular epithelial cells. In western blotting of A431 cell lysate, the antibody can label a 50KDa band.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.117% sodium azide.
Source	Monoclonal, Mouse/IgG2a, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, IF 1:100-500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Keratin, type I cytoskeletal 15 (Cytokeratin-15;CK-15;Keratin-15;K15)
Observed Band	
Cell Pathway	nucleus, intermediate filament, extracellular exosome,
Tissue Specificity	Expressed in a discontinuous manner in the basal cell layer of adult skin epidermis, but continuously in the basal layer of fetal skin epidermis and nail. Also expressed in the outer root sheath above the hair bulb in hair follicle (at protein level). Expressed homogeneously in all cell layers of the esophagus and exocervix, but detected in the basal cell layer only of oral mucosa, skin and in the basal plus the next two layers of the suprabasal epithelium of the palate.
Function	
Background	
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