



CK18 mouse mAb(ABT054)

Catalog No	YP-Ab-15575
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC, WB
Gene Name	KRT18 CYK18 PIG46
Protein Name	CK18
Immunogen	Synthesized peptide derived from human CK18
Specificity	The antibody can specifically recognize human CK18 protein, and shows no cross reaction with CK1, 5, 6, 7, 8, 10, 13, 14, 15, 19, 20. In western blotting of HeLa and MCF7 cell lysates, the antibody can label a 45KDa band corresponding to CK18.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.46% sodium azide.
Source	Monoclonal, Mouse/IgG2b, 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 18 (Cell proliferation-inducing gene 46 protein;Cytokeratin-18;CK-18;Keratin-18;K18)
Observed Band	
Cell Pathway	Cytoplasm, perinuclear region. Nucleus, nucleolus.
Tissue Specificity	Expressed in colon, placenta, liver and very weakly in exocervix. Increased expression observed in lymph nodes of breast carcinoma.
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.



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