



CK4 mouse mAb(ABT506)

Catalog No	YP-Ab-15656
Isotype	IgG
Reactivity	Human
Applications	IHC-p;IF(paraffin section)
Gene Name	KRT4 CYK4
Protein Name	CK4
Immunogen	Synthesized peptide derived from human CK4
Specificity	The antibody can specifically recognize human CK4 protein, and shows no cross reaction with CK5, 6, 7, 8, 14, 15, 17, 20.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.120% 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 II cytoskeletal 4 (Cytokeratin-4;CK-4;Keratin-4;K4;Type-II keratin Kb4)
Observed Band	
Cell Pathway	Esophageal squamous carcinoma
Tissue Specificity	Detected in the suprabasal layer of the stratified epithelium of the esophagus, exocervix, vagina, mouth and lingual mucosa, and in cells and cell clusters in the mucosa and serous gland ducts of the esophageal submucosa (at protein level). Expressed widely in the exocervix and esophageal epithelium, with lowest levels detected in the basal cell layer.
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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