

Cytokeratin 18 mouse mAb(1B3) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13369	Mouse	1 mg/ml	47927

Applications	WB,IF
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:1000 -3000 IF: 1:100-200
Storage	-20°C/1 year
Specificity	The antibody detects endogenous Cytokeratin 18 protein.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Recombinant Protein of Keratin type I cytoskeletal 18
Uniprot No	P05783
Alternative names	KRT18; CYK18; PIG46; Keratin, type I cytoskeletal 18; Cell proliferation-inducing gene 46 protein; Cytokeratin-18; CK-18; Keratin-18; K18
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Monoclonal
Isotype	IgG
Conjugation	
Background	keratin 18(KRT18) Homo sapiens KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],
Other	KRT18, Keratin type I cytoskeletal 18

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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