

32-6137: Mouse Anti Human Cytokeratin 18(Clone:PAT2G3AT.)

Clonality :	Monoclonal
Clone Name :	PAT2G3AT.
Application :	ELISA, WB, FACS
Gene :	KRT18
Gene ID :	3875
Uniprot ID :	P05783
Format :	Purified
Alternative Name :	Keratin type I cytoskeletal 18, Cytokeratin-18, CK-18, Keratin-18, K18, KRT18, CYK18, Cell proliferation-inducing gene 46 protein.
Isotype :	Mouse IgG2b heavy chain and k light chain.
Immunogen Information :	Anti-human KRT18 mAb, is derived from hybridization of mouse FO myeloma cells with spleen cells from BALB/c mice immunized with recombinant human KRT18 amino acids 79-430 purified from E. coli.

Description

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.

Product Info

Amount :	20 µg
Purification :	KRT18 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

KRT18 antibody has been tested by ELISA, Western blot and Immunofluorescence analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis and Immunofluorescence is 1:250 ~ 1000. Recommended starting dilution is 1:500.