

32-6139: Mouse Anti Human Cytokeratin 23(Clone:PAT2F6AT.)

Clonality :	Monoclonal
Clone Name :	PAT2F6AT.
Application :	ELISA,WB
Gene :	KRT23
Gene ID :	25984
Uniprot ID :	Q9C075
Format :	Purified
Alternative Name :	Keratin,type I cytoskeletal 23,Cytokeratin-23,CK-23,Keratin-23,K23,KRT23,CK23,HAIK1.
Isotype :	Mouse IgG1 heavy chain and k light chain.
Immunogen Information :	Anti-human KRT23 mAb, is derived from hybridization of mouse FO myeloma cells with spleen cells from BALB/c mice immunized with recombinant human KRT23 amino acids 271-422 purified from E. coli.

Description

Cytokeratin 23 (KRT23) is a 422 amino acid intermediate filament protein. The human KRT23 gene is found on chromosome 17q21.2. Type I cytokeratins consist of acidic proteins which are organized in pairs of heterotypic keratin chains. The cytokeratin proteins have an essential role in differentiation, plus tissue specialization and function, and epithelial cells structure maintenance. Cytokeratins are portrayed to be differentiation markers in a number of epithelial cancers.

Product Info

Amount :	20 µg
Purification :	KRT23 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

KRT23 antibody has been tested by ELISA, Western blot 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 is 1:500 ~ 1:3000.