

Anti-UPK1B Reference Antibody (Macrogenics patent anti-UPK-1B)

Catalog # APR11289

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	O75841
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	29643

Additional Information

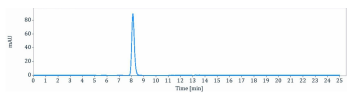
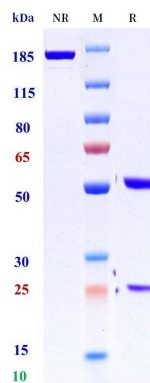
Target/Specificity	UPK1B
Expression system	CHO

Protein Information

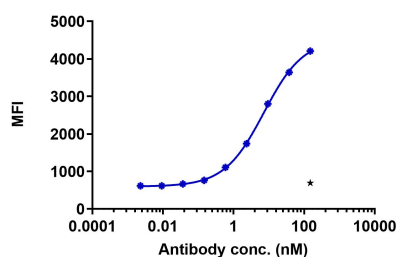
Name	UPK1B
Synonyms	TSPAN20
Function	Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an important role in normal bladder epithelial physiology, possibly in regulating membrane permeability of superficial umbrella cells or in stabilizing the apical membrane through AUM/cytoskeletal interactions (By similarity).
Cellular Location	Membrane; Multi-pass membrane protein.
Tissue Location	Bladder epithelium.

Images

Anti-UPK-1B Reference Antibody (Macrogenics patent anti-UPK-1B) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-UPK-1B Reference Antibody (Macrogenics patent anti-UPK-1B) is 99.27%, determined by SEC-HPLC.



RT-4 cells were stained with Macrogenics patent anti-UPK-1B and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 7.19 nM.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.