

MICA/MICB (7Q6) Rabbit Monoclonal Antibody

Catalog# UZ-MA02882

Product information

产品货号	UZ-MA02882
别名	MIC-A; PERB11.1; PERB11.2
产品名称	MICA/MICB (7Q6) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,FCM,IP
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human MICA/MICB
稀释度	WB 1:1000, FCM 1:50, IP 1:20-1:50
参考分子量	50-75kDa
预测分子量	43kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	MICA and MICB proteins are stress - inducible molecules. They are expressed on the surface of cells under various stress conditions, such as infection, inflammation, or cellular transformation. Their main function is to serve as ligands for the NKG2D receptor, which is expressed on natural killer (NK) cells, cytotoxic T lymphocytes (CTLs), and some other immune cells. When MICA or MICB binds to NKG2D, it triggers an activating signal in the immune cells, leading to the activation of their cytotoxic functions. This helps the immune system to identify and eliminate stressed, infected, or transformed cells.
纯化	Affinity Purification
Uniprot ID	Q29980,Q29983
Clonality	Monoclonal