

MICA Rabbit pAb

货号: **AYP19645**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	31kDa/42kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,Jurkat
细胞定位	Cell membrane,Cytoplasm,Single-pass type I membrane protein
纯化	Affinity purification

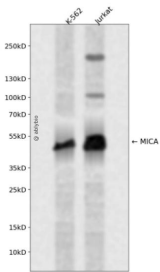
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 24-307 of human MICA (NP_000238.1).
序列	EPHSLRYNLTVLSWDGVSQSGFLTEVHLDGQPFLRCDRQKCRAPQGQWAEDVLGKNTWDRETRDLTGNGKDLRMTL AHIKDQKEGLHSLQEIRVCEIHEDNSTRSSQHFYYDGELFLSQNLETKEWTMPQSSRAQTLAMNVRNFLKEDAMKTKTHY HAMHADCLQELRRYLKSGVLRRTVPPMVNVTREASEGNITVTCRASGFYPWNITLSWRQDGVSLSHDTQQWGDVLP DGNGTYQTWWATRICQGEEQRFTCYMEHSGNHSTHPVPSGKVLVLQSHW

靶点信息

研究背景	This gene encodes the highly polymorphic major histocompatibility complex class I chain-related protein A. The protein product is expressed on the cell surface, although unlike canonical class I molecules it does not seem to associate with beta-2-microglobulin. It is a ligand for the NKG2-D type II integral membrane protein receptor. The protein functions as a stress-induced antigen that is broadly recognized by intestinal epithelial gamma delta T cells. Variations in this gene have been associated with susceptibility to psoriasis 1 and psoriatic arthritis, and the shedding of MICA-related antibodies and ligands is involved in the progression from monoclonal gammopathy of undetermined significance to multiple myeloma. Alternative splicing of this gene results in multiple transcript variants.
基因ID	100507436
基因名	MICA
Swiss	Q29983
别名	MICA;MIC-A;PERB11.1

产品验证



Western blot analysis of MICA expressed in K-562, Jurkat using MICA Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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