

Phospho-Ezrin/Radixin/Moesin (Thr567/Thr564/Thr558) (YD20543) Rabbit mAb

货号: AYD13912

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	69kDa/68kDa/69kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Apical cell membrane, Cell projection, microvillus membrane, ruffle membrane, Cytoplasm, cell cortex, cytoskeleton, microvillus, Cell membrane, Cleavage furrow, stereocilium
纯化	

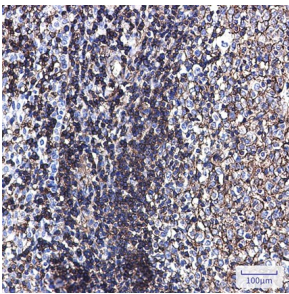
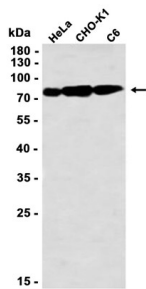
抗原信息

抗原信息	
------	--

靶点信息

研究背景	Probably involved in connections of major cytoskeletal structures to the plasma membrane. In epithelial cells, required for the formation of microvilli and membrane ruffles on the apical pole. Along with PLEKHG6 , required for normal macropinocytosis Ezrin-radixin-moesin (ERM) family protein that connects the actin cytoskeleton to the plasma membrane and thereby regulates the structure and function of specific domains of the cell cortex. Tethers actin filaments by oscillating between a resting and an activated state providing transient interactions between moesin and the actin cytoskeleton (PubMed:10212266). Once phosphorylated on its C-terminal threonine, moesin is activated leading to interaction with F-actin and cytoskeletal rearrangement (PubMed:10212266). These rearrangements regulate many cellular processes, including cell shape determination, membrane transport, and signal transduction (PubMed:12387735, PubMed:15039356). The role of moesin is particularly important in immunity acting on both T and B-cells homeostasis and self-tolerance, regulating lymphocyte egress from lymphoid organs (PubMed:9298994, PubMed:9616160). Modulates phagolysosomal biogenesis in macrophages (By similarity). Also participates in immunologic synapse formation (PubMed:27405666) Probably plays a crucial role in the binding of the barbed end of actin filaments to the plasma membrane
基因ID	7430, 4478, 5962
基因名	EZR, MSN, RDX
Swiss	P15311,P26038,P35241
别名	Phospho-Ezrin/Radixin/Moesin (Thr567/Thr564/Thr558) (YD20543)

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn