

Product Manual

Product Name/产品名称	MVD (Z16) Rabbit mAb
Catalog No./货号	FK-9789
Alias/别名	MDDase; MPD; Mvd;
Purification Method/纯化方法	Affinity Purification
Gene/基因名称	MVD
Protein name/蛋白名称	MPD {ECO:0000303 PubMed:14972328}
Applications /推荐应用	WB
Reaction species/反应种属	Human
Buffer/缓冲液	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Human Gene ID 人类基因ID	4597
Human Swissprot No. 蛋白序列编号	P53602
Immunogen/免疫原	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human SOX11 (NP_003099). The exact sequence is proprietary.
Dilution/稀释度	WB 1:1000-1:2000
Reference molecular weight 参考分子量	43kDa
Predicted molecular weight 预测分子量	43kDa
Form/性状	Liquid
Host/宿主	Rabbit
Isotype/亚型	IgG
Tissue Expression/组织表达	Expressed in heart, skeletal muscle, lung, liver, brain, pancreas, kidney and placenta.
Cellular Localization/细胞定位	Cytoplasm.
Function/功能	Catalyzes the ATP dependent decarboxylation of (R)-5- diphosphomevalonate to form isopentenyl diphosphate (IPP). Functions in the mevalonate (MVA) pathway leading to isopentenyl diphosphate (IPP), a key precursor for the biosynthesis of isoprenoids and sterol synthesis.
Storage/存储	Shipped at 2-8°C. Upon delivery aliquot and store at -20±5°C. Avoid freeze/thaw cycles.
Matters Needing Attention 注意事项	This product contains preservative. Standard Laboratory Practices should be followed when handling this material.
Expiry Date/有效期	Please ensure that the product is used within the expiration date indicated on the tube.
Note/备注	Centrifuge before opening to ensure vial contents are completely collected.

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