



HUNIN mouse mAb

Catalog No	BYmab-09285
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	MT-RNR2
Protein Name	Putative humanin peptide
Immunogen	Synthesized peptide derived from human HUNIN AA range: 1-24
Specificity	This antibody detects endogenous levels of human HUNIN
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Secreted . Cytoplasm . Cell projection, cilium, flagellum . Nucleus . Mitochondrion . Localizes to the sperm flagellum where it is highly concentrated in the midpiece (PubMed:20542501, PubMed:30920769). Detected in the cytoplasm and nucleus of spermatocytes and spermatids (PubMed:20542501). Also detected in sperm mitochondria (PubMed:20542501). In retinal pigment epithelium cells, detected in cytoplasm and mitochondria (PubMed:26990160).
Tissue Specificity	Expressed in testis, seminal plasma and sperm (at protein level) (PubMed:20542501, PubMed:30920769). Higher seminal plasma levels are associated with normospermia than with oligospermia, asthenospermia or oligoasthenospermia (at protein level) (PubMed:30920769). Higher sperm levels are associated with normospermia than with asthenospermia (at protein level) (PubMed:30920769). Expressed in retinal epithelial cells (at protein level) (PubMed:26990160). Expressed in the heart, skeletal muscle, kidney and liver. Lesser but significant expression is observed in the brain and the gastrointestinal tract. Expressed in the AD brain, where it is found in some of the large intact neurons of the occipital lobes and small and round reactive glial cells in the

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hippocampus.

Function

Background

matters needing attention	Avoid repeated freezing and thawing!
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Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.
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Products Images

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