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HAPLN1 Rabbit mAb

Catalog # AP77360

Product Information

Application	WB, IHC-P, FC
Primary Accession	P10915
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Chromatography
Calculated MW	40166

Additional Information

Gene ID	1404
Other Names	HAPLN1
Dilution	WB~~1:1000 IHC-P~~N/A FC~~1:10~50
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	HAPLN1
Synonyms	CRTL1
Function	Stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix.
Cellular Location	Secreted, extracellular space, extracellular matrix
Tissue Location	Widely expressed. Weakly expressed in the brain.

Background

HAPLN1 belongs to the HAPLN family. It contains 1 Ig like V type (immunoglobulin like) domain and 2 Link domains. This protein stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the

extracellular cartilage matrix.

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