

Datasheet for ABIN1823060
anti-Aggrecan antibody (AA 384-392)



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Overview

Quantity:	100 µg
Target:	Aggrecan (ACAN)
Binding Specificity:	AA 384-392
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Aggrecan antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide corresponding to aa384-392 from human Aggrecan, conjugated to KLH (P16112).
	Type of Immunogen: Synthetic peptide
Clone:	TS106
Isotype:	IgG3
Specificity:	The N-terminal fragment of recombinant human Aggrecan released following cleavage by ADAMTS5.
Purification:	Affinity purified

Target Details

Target:	Aggrecan (ACAN)
Alternative Name:	Aggrecan (ACAN Products)
Background:	Name/Gene ID: ACAN Synonyms: ACAN, AGCAN, Aggrecan core protein, Acg1, Aggrecan, CSPG1, CSPGCP, CSPCP, AGC1, Aggrecan 1, Large aggregating proteoglycan, MSK16, SEDK, MCSPG
Gene ID:	176
UniProt:	P16112
Pathways:	Glycosaminoglycan Metabolic Process , Dicarboxylic Acid Transport

Application Details

Application Notes:	Approved: IP (25 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 5 % trehalose
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.