

Datasheet for ABIN226751 **anti-Aggrecan antibody**

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Overview

Quantity:	500 µg
Target:	Aggrecan (ACAN)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Aggrecan antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Human natural aggrecan (proteoglycan), purified from human articular cartilage.
Isotype:	IgG1
Specificity:	Recognizes natural human aggrecan. The epitopes recognized by this antibody are keratin sulfate (KS) residues.
Purification:	Protein A 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,	

Target Details

	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: ELISA, IHC, WB
	Usage: Suitable for use in Immunohistochemistry, Western Blot and ELISA.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.05 % sodium azide, 40 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.