

Datasheet for ABIN7604131 **anti-Biglycan antibody**

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Overview

Quantity:	100 µL
Target:	Biglycan (BGN)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Biglycan antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Biglycan Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Biglycan May be involved in collagen fiber assembly.
Clone:	AEIB-2
Isotype:	IgG
Characteristics:	Anti-Biglycan Monoclonal Antibody (ABIN7604131). Tested in WB, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	Biglycan (BGN)
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Target Details

Alternative Name:	BGN (BGN Products)
Background:	Synonyms: Junctional adhesion molecule A,JAM-A,Junctional adhesion molecule 1,JAM-1,Platelet F11 receptor,Platelet adhesion molecule 1,PAM-1,CD321,F11R,JAM1,JCAM,UNQ264/PRO301, Tissue Specificity: Predominantly in urogenital tissues.
Molecular Weight:	38 kDa
UniProt:	P21810
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB 1:500-1:2000 IP 1:50 FC 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.