

Datasheet for ABIN523617

anti-Proteoglycan 4 antibody (AA 1305-1404)



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2 Images

Overview

Quantity:	100 µg
Target:	Proteoglycan 4 (PRG4)
Binding Specificity:	AA 1305-1404
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Proteoglycan 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PRG4.
Immunogen:	PRG4 (NP_005798, 1305 a.a. ~ 1404 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ERAIGPSQTH TIRIQYSPAR LAYQDKGVLH NEVKVSILWR GLPNVVTSAI SLPNIRKPDG YDYYAFSKDQ YYNIDVPSRT ARAITTRSGQ TLSKVWYNCP
Clone:	1D5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Proteoglycan 4 (PRG4)
Alternative Name:	PRG4 (PRG4 Products)
Background:	Full Gene Name: proteoglycan 4 Synonyms: CACP,FLJ32635,HAPO,JCAP,MSF,SZP,bG174L6.2
Gene ID:	10216
NCBI Accession:	NM_005807

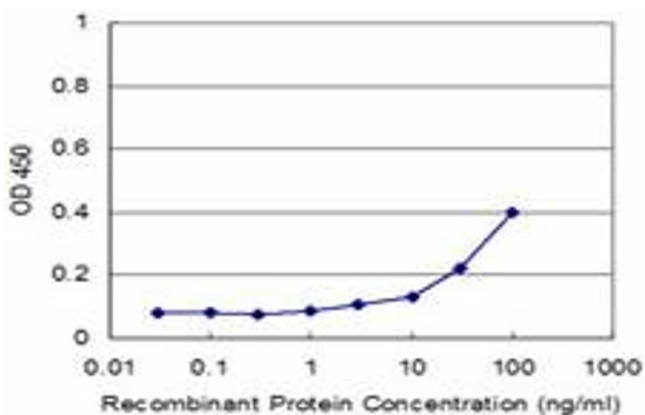
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

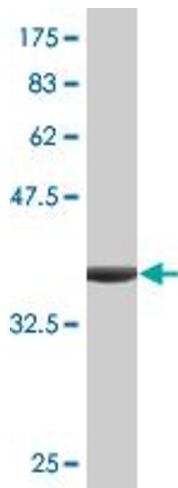
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged PRG4 is approximately 3ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 kDa).