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Datasheet for ABIN513766
anti-BMP5 antibody (AA 323-422)

2 Images

Overview

Quantity:	100 µg
Target:	BMP5
Binding Specificity:	AA 323-422
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BMP5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant BMP5.
Immunogen:	BMP5 (AAH27958.1, 323 a.a. ~ 422 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NQNRNKSSSH QDSSRMSSVG DYNTSEQKQA CKKHELYVSF RDLGWQDWII APEGYAAFYC DGECSFPLNA HMNATNHAIV QTLVHLMFPD HVPKPCCAPT
Clone:	1G6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	BMP5
Alternative Name:	BMP5 (BMP5 Products)
Background:	Full Gene Name: bone morphogenetic protein 5 Synonyms: MGC34244
Gene ID:	653
Pathways:	Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process

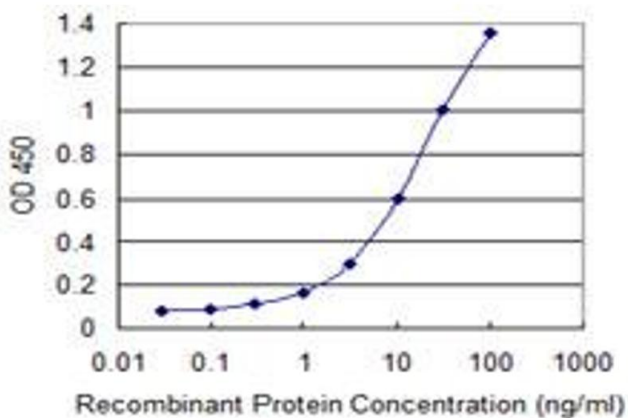
Application Details

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

Handling

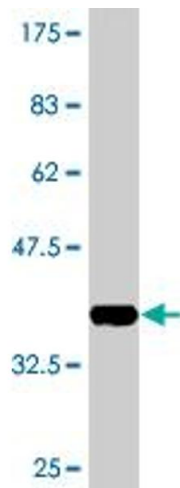
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged BMP5 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 kDa).