Datasheet for ABIN566777

anti-ZG16B antibody (AA 18-172)

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Overview

Quantity:	100 µg
Target:	ZG16B
Binding Specificity:	AA 18-172
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZG16B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant LOC124220.
Immunogen:	LOC124220 (AAH09722, 18 a.a. ~ 172 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KMYGPGGGKY FSTTEDYDHE ITGLRVSVGL LLVKSVQVKL GDSWDVKLGA LGGNTQEVTL QPGEYITKVF VAFQAFLRGM VMYTSKDRYF YFGKLDGQIS SAYPSQEGQV LVGIYGQYQL LGIKSIGFEW NYPLEEPTTE PPVNLTYSAN SPVGR
Clone:	4D1-1B11
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	ZG16B
Abstract:	ZG16B Products
Background:	Full Gene Name: similar to common salivary protein 1 Synonyms: HRPE773,PRO1567
Gene ID:	124220

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.

Publications

Product cited in:	Maynard, Arvindam, Cross, Firpo: "Potentially immunogenic proteins expressed similarly in human embryonic stem cells and induced pluripotent stem cells." in: **Experimental biology and medicine (Maywood, N.J.)**, Vol. 239, Issue 4, pp. 484-8, (2014) (PubMed).

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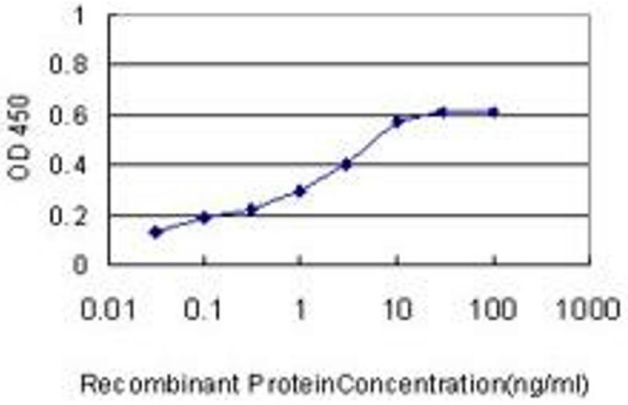
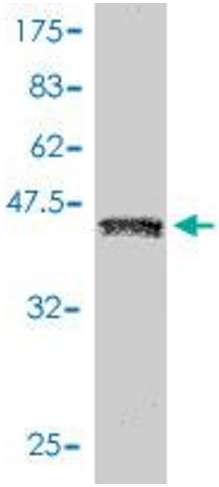


ELISA

Image 1. Detection limit for recombinant GST tagged LOC124220 is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (42.79 KDa) .

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