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Datasheet for ABIN2752090
anti-TEX43 antibody (AA 1-134)

2 Images

Overview

Quantity:	100 µg
Target:	TEX43
Binding Specificity:	AA 1-134
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TEX43 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant C5orf48.
Immunogen:	C5orf48 (NP_997291.1, 1 a.a. ~ 134 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MASGKDCPT LPKLTNNCSDESLEYKSANKY EEIHLPRFSL KQGMIPRRYV MPWKENMIFR NVNLKQAEVC GIHTGPLEDS LFLNHSESLC HGEDRKVVVFQ KGPPEIKIAD MPLHSPLSRY QSTVISHGFR RRLV
Clone:	3G2
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TEX43
Alternative Name:	C5orf48 (TEX43 Products)
Background:	Full Gene Name: chromosome 5 open reading frame 48 Synonyms: FLJ27505,MGC163367,MGC163369
Gene ID:	389320
NCBI Accession:	NM_207408

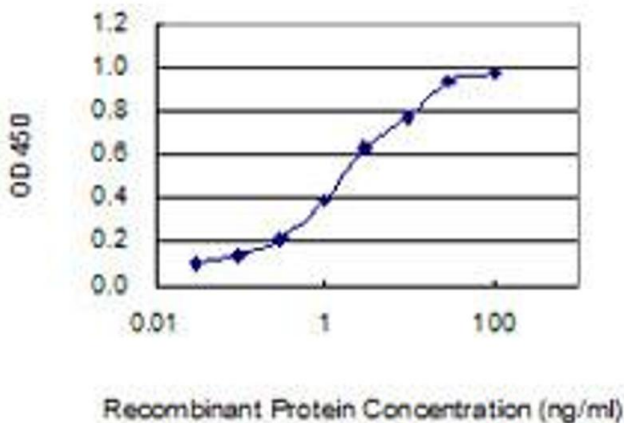
Application Details

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

Handling

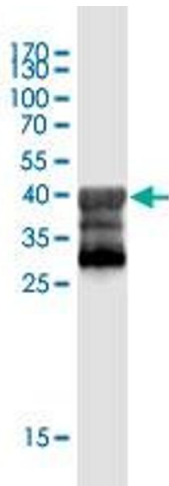
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged C5orf48 is 0.03 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (41.9 kDa).