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Datasheet for ABIN2752463
anti-TMCO2 antibody (AA 1-182)

2 Images

Overview

Quantity:	100 µg
Target:	TMCO2
Binding Specificity:	AA 1-182
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TMCO2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant TMCO2.
Immunogen:	TMCO2 (NP_001008740.1, 1 a.a. ~ 182 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSTSSSSSWD NLLESLSLST VWNWIQASFL GETSAPQQTSLGLLDNLAPA VQIILRISFL ILLGIGIYAL WKRSIQSIQK TLLFVITLYK LYKKGSHIFE ALLANPEGSG LRIQDNNNLF LSLGLQEKIL KCLKTVENKM KNLEGIIVAQ KPATKRDCSS EPYCSCSDCQ SPLSTSGFTS PI
Clone:	1C9
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TMCO2
Alternative Name:	TMCO2 (TMCO2 Products)
Background:	Full Gene Name: transmembrane and coiled-coil domains 2 Synonyms: MGC131705,dJ39G22.2
Gene ID:	127391
NCBI Accession:	NM_001008740

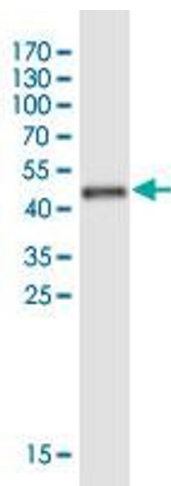
Application Details

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

Handling

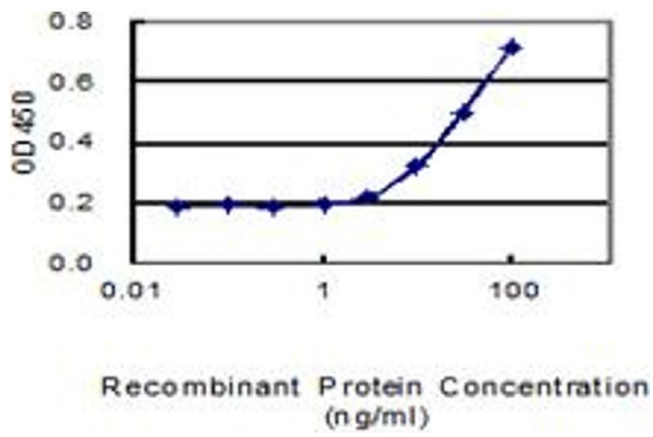
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (46.5 KDa) .



ELISA

Image 2. Detection limit for recombinant GST tagged TMC02 is 1 ng/ml as a capture antibody.