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Datasheet for ABIN523467

## anti-Tetraspanin 2 antibody (AA 112-187)

### 2 Images

#### Overview

Quantity:	100 µg
Target:	Tetraspanin 2 (TSPAN2)
Binding Specificity:	AA 112-187
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Tetraspanin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TSPAN2.
Immunogen:	TSPAN2 (NP_005716, 112 a.a. ~ 187 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GKGVAIRHVQ TMYEEAYNDY LKDRGKGNGT LITFHSTFQC CGKESSEQVQ PTCPKELLGH KNCIDEIETI ISVKLQ
Clone:	4A3
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	Tetraspanin 2 (TSPAN2)
Alternative Name:	TSPAN2 ( <a href="#">TSPAN2 Products</a> )
Background:	Full Gene Name: tetraspanin 2 Synonyms: 6330415F13Rik,FLJ12082,TSN2,TSPAN-2
Gene ID:	10100
NCBI Accession:	<a href="#">NM_005725</a>

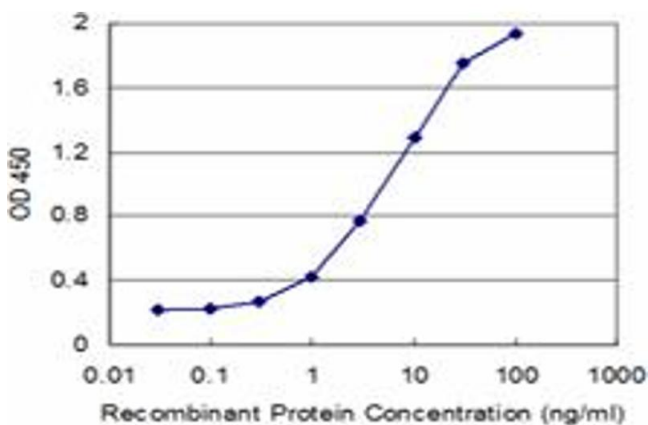
## Application Details

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

## Handling

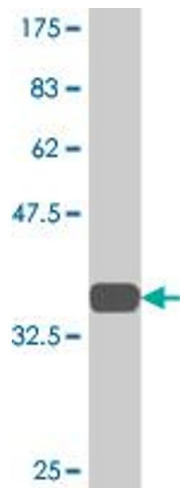
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged TSPAN2 is approximately 0.3ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (34.1 kDa).