

Datasheet for ABIN7072603

**Recombinant anti-TSPAN1 antibody (Extracellular Domain)**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µg
Target:	TSPAN1
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This TSPAN1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	This antibody was raised by immunising BALB/c mice with the major extracellular domain of tetraspanin 1.
Clone:	4-12
Isotype:	IgG kappa
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Purified antibody.

## Target Details

Target:	TSPAN1
Alternative Name:	Tetraspanin 1 ( <a href="#">TSPAN1 Products</a> )
Background:	Net1, C4.8, Tetraspanin-1, Tspan-1, TSPAN1, Tetraspan NET-1, Tetraspanin TM4-C, TM4SF
UniProt:	<a href="#">O60635</a>

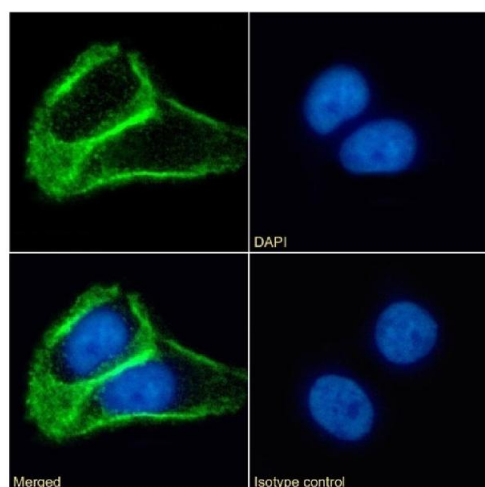
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

## Handling

Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence staining of fixed A431 cells with anti-Tetraspanin 1 antibody 4/12. Immunofluorescence analysis of paraformaldehyde fixed A431 cells on Shi-fix™ coverslips stained with the chimeric rabbit IgG version 4/12 (ABIN7072603) at 10 µg/mL for 1h followed by Alexa Fluor® 488 secondary antibody (2 µg/mL), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom ABIN7072603, DAPI, merged channels and an isotype control. The isotype

control was an unknown specificity antibody (ABIN5668079) followed by staining with Alexa Fluor® 488 secondary antibody.