Datasheet for ABIN5539908

anti-Tetraspanin 14 antibody (C-Term)

1 Image

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Overview

Quantity:	100 µg
Target:	Tetraspanin 14 (TSPAN14)
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Tetraspanin 14 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	TSPAN14
Sequence:	SDIEAVKAGH H
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_112189.2, NP_001121781.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

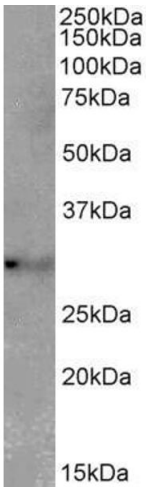
Target:	Tetraspanin 14 (TSPAN14)
Alternative Name:	TSPAN14 (TSPAN14 Products)
Background:	TSPAN14, tetraspanin 14, DC-TM4F2, TM4SF14, tetraspanin similar to TM4SF9, tetraspanin-14, transmembrane 4 superfamily member 14, tspan-14
Gene ID:	81619, 52588, 306324
NCBI Accession:	NP_112189, NP_001121781

Application Details

Application Notes:	Western Blot: Approx 30 kDa band observed in Mouse Lung lysates (calculated MW of 30.6 kDa according to Mouse NP_666040.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539908 (2µg/ml) staining of Mouse Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.