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Datasheet for ABIN2773862

## anti-Tetraspanin 6 antibody (N-Term)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Tetraspanin 6 (TSPAN6)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Horse, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tetraspanin 6 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TSPAN6
Sequence:	VGIWGKVSLE NYFSSLNEKA TNVPFVLIAT GTVIILLGTF GCFATCRASA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TSPAN6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

#### Target Details

Target:	Tetraspanin 6 (TSPAN6)
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## Target Details

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Alternative Name: TSPAN6 ([TSPAN6 Products](#))

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Background: TSPAN6 is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This protein is a cell surface glycoprotein and is highly similar in sequence to the transmembrane 4 superfamily member 2. The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein and is highly similar in sequence to the transmembrane 4 superfamily member 2. The use of alternate polyadenylation sites has been found for this gene.

Alias Symbols: T245, TM4SF6, TSPAN-6

Protein Interaction Partner: UBC, TMEM173, IFIH1, MAVS, DDX58, HMP19, LRIF1, CHD3,

Protein Size: 245

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Molecular Weight: 27 kDa

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Gene ID: 7105

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NCBI Accession: [NM\\_003270](#), [NP\\_003261](#)

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UniProt: [O43657](#)

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## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 245 AA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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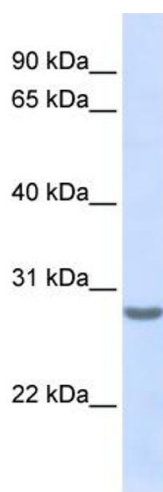
Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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## Handling

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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** WB Suggested Anti-TSPAN6 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Muscle