

Product datasheet

Anti-TNFRSF14 antibody ab62462

3 Images

Overview

<b>Product name</b>	Anti-TNFRSF14 antibody
<b>Description</b>	Rabbit polyclonal to TNFRSF14
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF, ICC
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	A 16 amino acid peptide from near the carboxy terminus of human TNFRSF14.
<b>Positive control</b>	Raji cell lysate. Raji cells.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.02% Sodium Azide Constituents: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab62462** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 27 kDa (predicted molecular weight: 31 kDa).
ICC/IF		Use a concentration of 20 µg/ml.
ICC		Use a concentration of 10 µg/ml.

## Target

### Function

Receptor for BTLA. Receptor for TNFSF14/LIGHT and homotrimeric TNFSF1/lymphotoxin-alpha. Involved in lymphocyte activation. Plays an important role in HSV pathogenesis because it enhanced the entry of several wild-type HSV strains of both serotypes into CHO cells, and mediated HSV entry into activated human T-cells.

### Tissue specificity

Widely expressed, with the highest expression in lung, spleen and thymus.

### Sequence similarities

Contains 3 TNFR-Cys repeats.

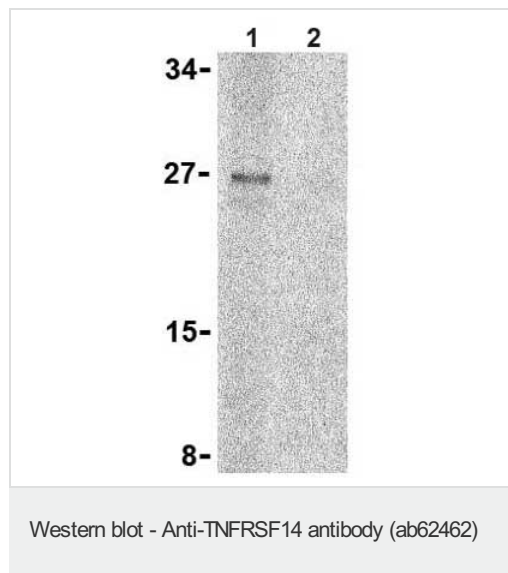
### Post-translational modifications

N-glycosylated.

### Cellular localization

Membrane.

## Images



**All lanes :** Anti-TNFRSF14 antibody (ab62462) at 2 µg/ml

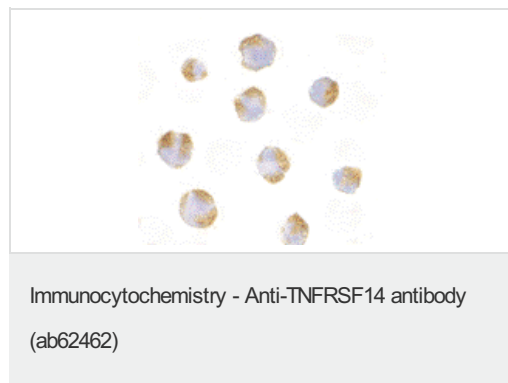
**Lane 1 :** Raji cell lysate with no blocking peptide

**Lane 2 :** Raji cell lysate with blocking peptide

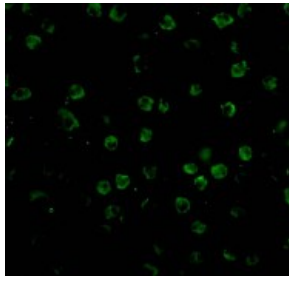
Lysates/proteins at 15 µg per lane.

**Predicted band size:** 31 kDa

**Observed band size:** 27 kDa



Immunocytochemistry of TNFRSF14 in Raji cells with ab62462 antibody at 10 µg/ml.



Immunofluorescence of TNFRSF14 in Raji cells using ab62462 at 20 ug/ml.

Immunocytochemistry/ Immunofluorescence - Anti-TNFRSF14 antibody (ab62462)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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