

### Anti-TNIP2 antibody ab155513

★★★★★ [1 Abreviews](#) [3 Images](#)

#### Overview

<b>Product name</b>	Anti-TNIP2 antibody
<b>Description</b>	Rabbit polyclonal to TNIP2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment corresponding to a region within amino acids 46-308 of Human TNIP2 (UniProt ID: Q8NFZ5).
<b>Positive control</b>	293T, A431, H1299, HeLaS3, HepG2, MOLT4 and Raji whole cell lysate; HeLa cells; Human SAS xenograft tissue
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)</p>
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab155513 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	★★★★★ (1)	1/500 - 1/3000. Predicted molecular weight: 49 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/1000.

## Target

### Function

Inhibits NF-kappa-B activation by blocking the interaction of RIPK1 with its downstream effector IKBKG. Forms a ternary complex with NFKB1 and MAP3K8 but appears to function upstream of MAP3K8 in the TLR4 signaling pathway that regulates MAP3K8 activation.

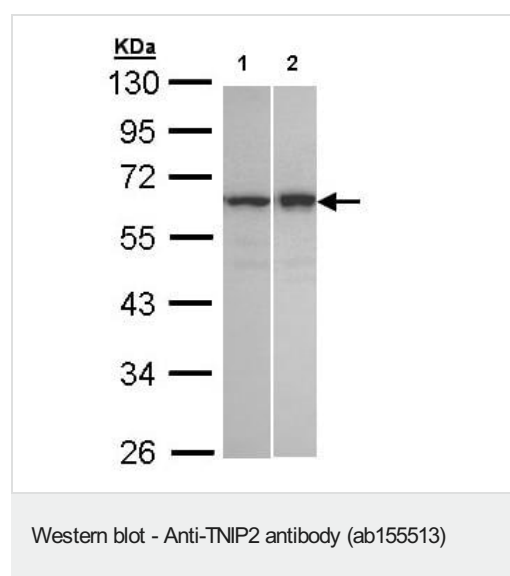
### Tissue specificity

Ubiquitously expressed in all tissues examined.

### Cellular localization

Cytoplasm.

## Images



**All lanes :** Anti-TNIP2 antibody (ab155513) at 1/1000 dilution

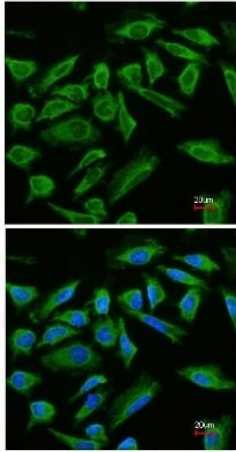
**Lane 1 :** A431 whole cell lysate

**Lane 2 :** HeLaS3 whole cell lysate

Lysates/proteins at 30 µg per lane.

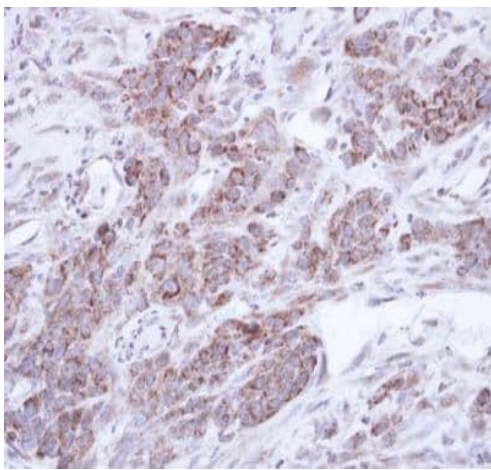
**Predicted band size:** 49 kDa

10% SDS PAGE



Immunofluorescence analysis of paraformaldehyde-fixed HeLa cells labeling TNIP2 at 1/200 dilution. Lower lower image merged with DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-TNIP2 antibody (ab155513)



Immunohistochemical analysis of paraffin embedded Human SAS xenograft tissue labeling TNIP2 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TNIP2 antibody (ab155513)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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