

Product datasheet

Anti-ZNF468 antibody ab88862

3 Images

Overview

<b>Product name</b>	Anti-ZNF468 antibody
<b>Description</b>	Mouse polyclonal to ZNF468
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length Human ZNF468 protein (NP_954583.1).
<b>Positive control</b>	Human pancreas tissue lysate, ZNF468 transfected 293T cell line lysate and HepG2 cells.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.20 Constituent: 2.68% PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab88862** 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 µg/ml. Predicted molecular weight: 60 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

## Target

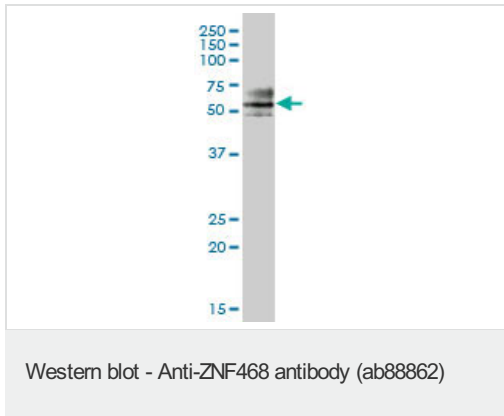
### Relevance

ZNF468 belongs to the PtdIns transfer protein family, Class IIB subfamily. Its function is to mediate the monomeric transport of lipids by shielding a lipid from the aqueous environment and binding the lipid in a hydrophobic cavity. Ubiquitously expressed. There are two named isoforms.

### Cellular localization

Nuclear

## Images



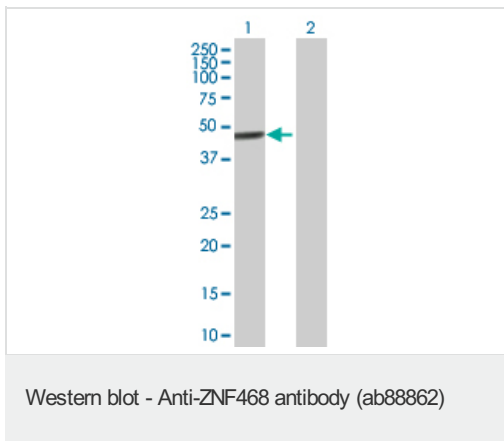
Anti-ZNF468 antibody (ab88862) at 1 µg/ml + Human pancreas tissue lysate at 50 µg

**Predicted band size:** 60 kDa

**Observed band size:** 54 kDa

[why is the actual band size different from the predicted?](#)

**Additional bands at:** 49 kDa, 70 kDa. We are unsure as to the identity of these extra bands.



**All lanes :** Anti-ZNF468 antibody (ab88862) at 1 µg/ml

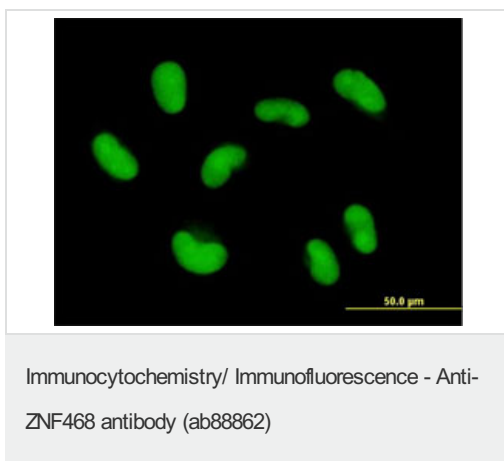
**Lane 1 :** ZNF468 transfected 293T cell line lysate

**Lane 2 :** Non-transfected lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size:** 60 kDa

**Observed band size:** 48 kDa [why is the actual band size different from the predicted?](#)



ab88862, at 10 µg/ml staining ZNF468 in HepG2 cells by Immunofluorescence.

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

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