

## Product datasheet

# Anti-NUBP1 antibody ab88622

[1 References](#)   [3 Images](#)

### Overview

<b>Product name</b>	Anti-NUBP1 antibody
<b>Description</b>	Mouse polyclonal to NUBP1
<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 protein, corresponding to amino acids 1-320 of Human NUBP1 (NP_002475.2)
<b>Positive control</b>	COLO 320 HSR HeLa cell

### 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>	Preservative: None Constituents: 1X PBS, pH 7.2
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab88622** 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: 35 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

## Target

### Function

Implicated in the regulation of centrosome duplication (By similarity). Component of the cytosolic iron-sulfur (Fe/S) protein assembly machinery. Required for maturation of extramitochondrial Fe/S proteins. May bind and transfer 2 labile 4Fe-4S clusters to target apoproteins.

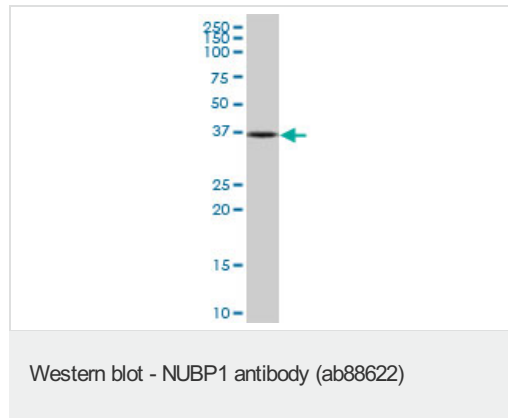
### Sequence similarities

Belongs to the Mrp/NBP35 ATP-binding proteins family. NUBP1/NBP35 subfamily.

### Cellular localization

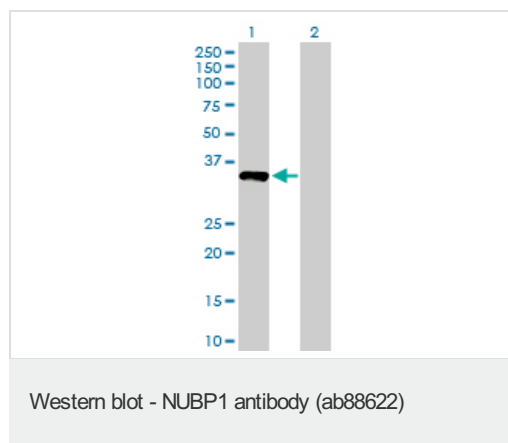
Cytoplasm.

## Images



Anti-NUBP1 antibody (ab88622) at 1  $\mu\text{g/ml}$  +  
COLO 320 HSR at 50  $\mu\text{g}$

**Predicted band size:** 35 kDa

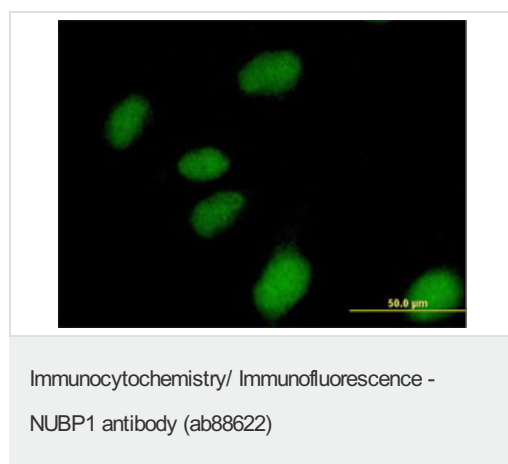


**All lanes :** Anti-NUBP1 antibody (ab88622) at  
1  $\mu\text{g/ml}$

**Lane 1 :** Transfected 293T cell line lysate at  
25  $\mu\text{g}$

**Lane 2 :** Non-transfected 293T cell line lysate  
at 25  $\mu\text{g/ml}$

**Predicted band size:** 35 kDa



ab88622 at 10 $\mu\text{g/ml}$  staining NUBP1 in HeLa  
cell by Immunofluorescence.

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