

Product datasheet

Anti-NUBP1 antibody ab88622

[3 Images](#)

Overview

Product name	Anti-NUBP1 antibody
Description	Mouse polyclonal to NUBP1
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Full length protein, corresponding to amino acids 1-320 of Human NUBP1 (NP_002475.2)
Positive control	COLO 320 HSR HeLa cell

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 1X PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab88622** in the following tested applications.

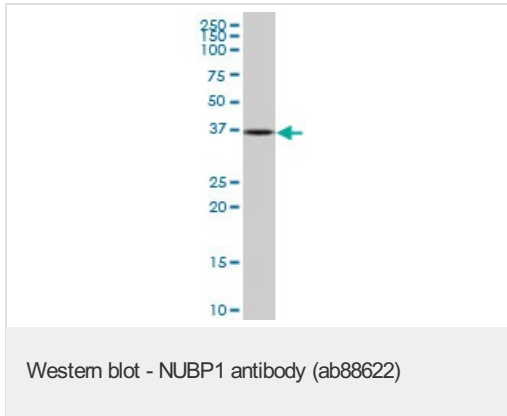
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

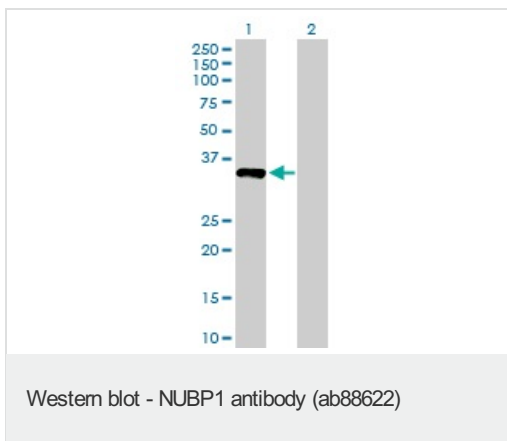
Function	Implicated in the regulation of centrosome duplication (By similarity). Component of the cytosolic iron-sulfur (Fe/S) protein assembly machinery. Required for maturation of extramitochondrial Fe/S proteins. May bind and transfer 2 labile 4Fe-4S clusters to target apoproteins.
Sequence similarities	Belongs to the Mrp/NBP35 ATP-binding proteins family. NUBP1/NBP35 subfamily.
Cellular localization	Cytoplasm.

Anti-NUBP1 antibody images



Anti-NUBP1 antibody (ab88622) at 1 µg/ml +
COLO 320 HSR at 50 µg

Predicted band size : 35 kDa

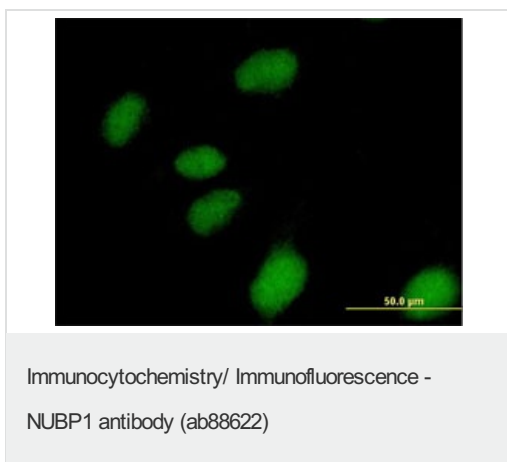


All lanes : Anti-NUBP1 antibody (ab88622) at
1 µg/ml

Lane 1 : Transfected 293T cell line lysate at
25 µg

Lane 2 : Non-transfected 293T cell line lysate
at 25 µg/ml

Predicted band size : 35 kDa



ab88622 at 10 µg/ml staining NUBP1 in
HeLa cell by Immunofluorescence.

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