abcam

Product datasheet

Anti-Nucleoporin p62/NUP62 (phospho T269 + S272) antibody ab183480

1 Image

Overview

Product name	Anti-Nucleoporin p62/NUP62 (phospho T269 + S272) antibody
Description	Rabbit polyclonal to Nucleoporin p62/NUP62 (phospho T269 + S272)
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human **Predicted to work with:** Non human primates
Immunogen	Synthetic peptide corresponding to Human Nucleoporin p62/NUP62 (phospho T269 + S272). Database link: **P37198**
Positive control	Jurkat whole cell lysate (**ab7899**).
General notes	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. 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&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.50 Constituents: 0.24% HEPES, 0.88% Sodium chloride, 0.01% BSA, 50% Glycerol
Purity	Immunogen affinity purified
Purification notes	ab183480 is prepared from rabbit serum by affinity purification via sequential chromatography on phospho- and dephosphopeptide affinity columns.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab183480 in the following tested applications.

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

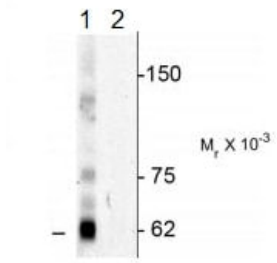
Application	Abreviews	Notes
WB		1/1000. Predicted molecular weight: 53 kDa.

Target

Relevance The nuclear pore complex is a structure that extends across the nuclear envelope and regulates the flow of macromolecules between the cytoplasm and the nucleus. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. Nup 62 is localized to the nuclear pore central plug. This protein associates with the importin alpha/beta complex which is involved in the import of proteins containing nuclear localization signals. There are multiple transcript variants of this gene, however, they encode a single protein isoform. This protein undergoes post-translational modifications. It contains about 10 N-acetylglucosamine side chain sites.

Cellular localization Nucleus; nuclear pore complex. Cytoplasm; cytoskeleton; spindle pole. Note: Central region of the nuclear pore, within the transporter. During mitotic cell division, it associates with the poles of the mitotic spindle.

Images



Western blot - Anti-Nucleoporin p62/NUP62 (phospho T269 + S272) antibody (ab183480)

All lanes : Anti-Nucleoporin p62/NUP62 (phospho T269 + S272) antibody (ab183480) at 1/1000 dilution

Lane 1 : Jurkat cell lysate

Lane 2 : Jurkat cell lysate with immunizing phosphopeptide

Predicted band size: 53 kDa

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

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