

Product datasheet

Anti-STK38L/Ndr2 antibody [3563C2 α] ab84873

[2 References](#) [1 Image](#)

Overview

Product name	Anti-STK38L/Ndr2 antibody [3563C2a]
Description	Mouse monoclonal [3563C2a] to STK38L/Ndr2
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Recombinant fragment
Immunogen	Recombinant fragment corresponding to Human STK38L/Ndr2. Database link: Q9Y2H1
Positive control	Immunised recombinant protein
General notes	<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&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: PBS, 1% BSA, 0.03% Potassium phosphate, 0.812% Sodium chloride, 0.1312% Sodium phosphate, 0.0225% Potassium chloride
Purity	Protein G purified
Purification notes	Purified from culture supernatant of hybridoma cultured in a medium containing bovine IgG depleted (approximately 95%) fetal bovine serum. Filtered through a 0.22 μ m membrane.
Clonality	Monoclonal
Clone number	3563C2a
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab84873 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 at an assay dependent concentration. Predicted molecular weight: 55 kDa.

Target

Function

Involved in the regulation of structural processes in differentiating and mature neuronal cells.

Tissue specificity

Ubiquitously expressed with highest levels observed in the thymus.

Sequence similarities

Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family.
Contains 1 AGC-kinase C-terminal domain.
Contains 1 protein kinase domain.

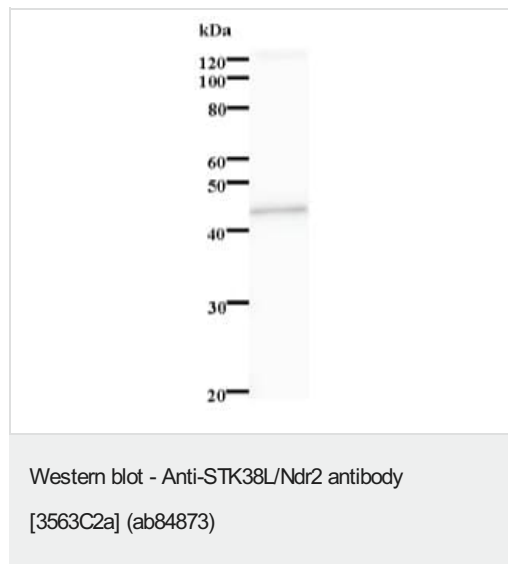
Post-translational modifications

Phosphorylated upon DNA damage, probably by ATM or ATR.

Cellular localization

Cytoplasm. Cytoplasm > cytoskeleton. Associated with the actin cytoskeleton.

Images



Anti-STK38L/Ndr2 antibody [3563C2a] (ab84873) + immunising recombinant protein

Predicted band size: 55 kDa

Observed band size: 54 kDa

Note: actual band size differs from predicted one, because the WB is depicting the recombinant fragment used as immunogen.

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

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