

Product datasheet

Anti-UTP3 antibody [2950C2α] ab60063

[1 Abreviews](#) [1 Image](#)

Overview

Product name	Anti-UTP3 antibody [2950C2α]
Description	Mouse monoclonal [2950C2α] to UTP3
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Recombinant fragment
Immunogen	Recombinant fragment, sequence taken from near the C terminus of Human UTP3.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 0.0204% Monobasic dihydrogen potassium phosphate, 0.1136% Dibasic monohydrogen sodium phosphate, 0.0225% Potassium chloride, 0.03% Potassium phosphate, 0.1312% Sodium phosphate, 0.812% Sodium chloride, 1% BSA
Purity	Protein G purified
Purification notes	ab60063 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum and filtered through a 0.22µm membrane.
Clonality	Monoclonal
Clone number	2950C2α
Isotype	IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab60063 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		

Application notes

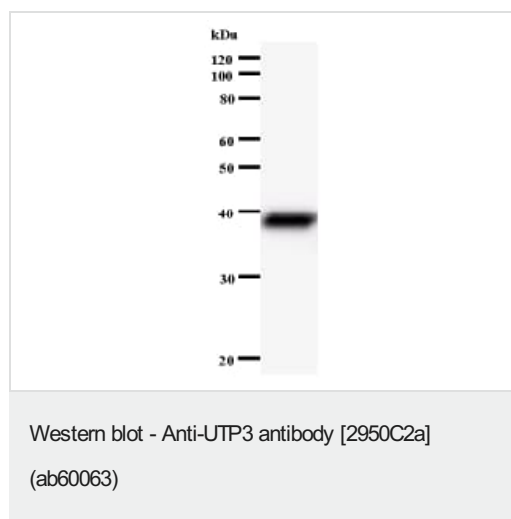
Dot: Use at an assay dependent dilution.
WB: Use at an assay dependent dilution. Detects a band of approximately 39 kDa (fragment), (predicted molecular weight: 55 kDa).

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

Target

Function	Essential for gene silencing: has a role in the structure of silenced chromatin. Plays a role in the developing brain.
Sequence similarities	Belongs to the SAS10 family.
Post-translational modifications	Citrullinated by PAD14.
Cellular localization	Nucleus.

Images



Anti-UTP3 antibody [2950C2a] (ab60063) + immunising recombinant protein

Predicted band size: 55 kDa

Observed band size: 39 kDa

The molecular weight of the band on the western blot does not correspond to the molecular weight of the natural protein because only a fragment of the protein was used.

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

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