

Product datasheet

Anti-TRIOBP antibody [2438C1α] ab58638

1 Image

Overview

Product name	Anti-TRIOBP antibody [2438C1α]
Description	Mouse monoclonal [2438C1α] to TRIOBP
Host species	Mouse
Tested applications	Suitable for: WB, Dot blot
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment (Human)

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: PBS, 1% BSA
Purity	Protein G purified
Purification notes	This antibody was purified from culture supernatant of hybridoma cultured in a medium containing bovine IgG depleted (approximately 95%) fetal bovine serum.
Clonality	Monoclonal
Clone number	2438C1α
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab58638** 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 dilution. Predicted molecular weight: 261 kDa.

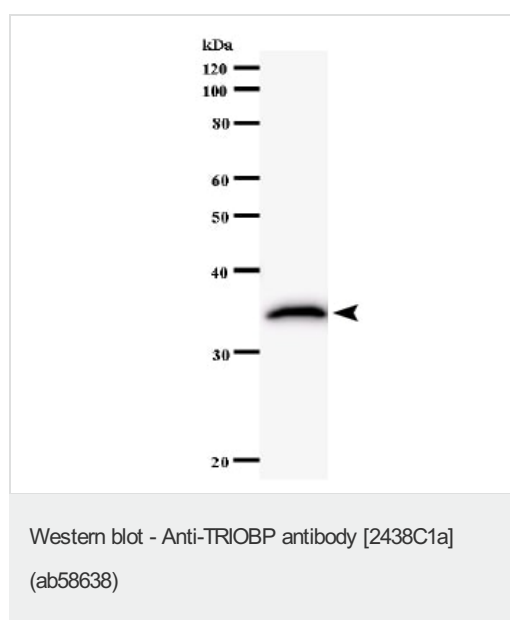
Application	Abreviews	Notes
Dot blot		Use at an assay dependent dilution.

Target

Relevance TRIOBP is a protein that interacts with trio, which is involved with neural tissue development and controlling actin cytoskeleton organization, cell motility and cell growth. This trio binding protein also associates with F actin and stabilizes F actin structures.

Cellular localization Nucleus. Cytoplasm; cytoskeleton. Note: Localized to F-actin in a periodic pattern.

Images



Anti-TRIOBP antibody [2438C1a] (ab58638) + immunizing recombinant protein

Predicted band size: 261 kDa

Observed band size: 35 kDa

[why is the actual band size different from the predicted?](#)

The observed band size does not correspond to the predicted molecular weight as the recombinant immunogen was used for the test lane.

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