

Product datasheet

Anti-DDX17 antibody [2248C2 α] ab71958

1 Image

Overview

Product name	Anti-DDX17 antibody [2248C2a]
Description	Mouse monoclonal [2248C2a] to DDX17
Host species	Mouse
Tested applications	Suitable for: WB, Dot blot
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment of human DDX17
Positive control	Recombinant human DDX17.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.05% Sodium Azide Constituents: 1% BSA, PBS (8.0mM Sodium phosphate, 3.0mM Potassium chloride, 140mM Sodium chloride, 1.5mM Potassium phosphate, pH 7.4)
Purity	Protein G purified
Purification notes	ab71958 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 0.22 μ m membrane.
Clonality	Monoclonal
Clone number	2248C2a
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab71958** in the following tested applications.

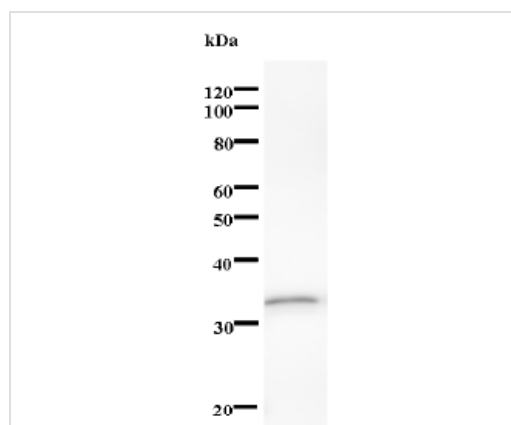
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution. Detects a band of approximately 33 kDa (predicted molecular weight: 72 kDa).
Dot blot		Use at an assay dependent dilution.

Target

Function	RNA-dependent ATPase activity.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the DEAD box helicase family. DDX5/DBP2 subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus.

Images



Western blot - DDX17 antibody [2248C2a] (ab71958)

Anti-DDX17 antibody [2248C2a] (ab71958) + immunising recombinant protein

Predicted band size: 72 kDa

Observed band size: 33 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.

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