

Datasheet for ABIN930921
anti-TRMT61A antibody



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1 Image

Overview

Quantity:	100 µg
Target:	TRMT61A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRMT61A antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	C14 orf172 antibody was raised in mouse using recombinant Human Chromosome 14 Open Reading Frame 172
Clone:	C145I165
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	TRMT61A
Alternative Name:	C14orf172 (TRMT61A Products)

Target Details

Background: This gene is a catalytic subunit of tRNA (adenine-N(1)-)-methyltransferase, which catalyzes the formation of N(1)-methyladenine at position 58 (m1A58) in initiator methionyl-tRNA. Synonyms: Monoclonal C14orf172 antibody, Anti-C14orf172 antibody, Chromosome 14 open reading frame 172 antibody, FLJ40452 antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: C14 orf172 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₄ PO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

Preservative: Sodium azide

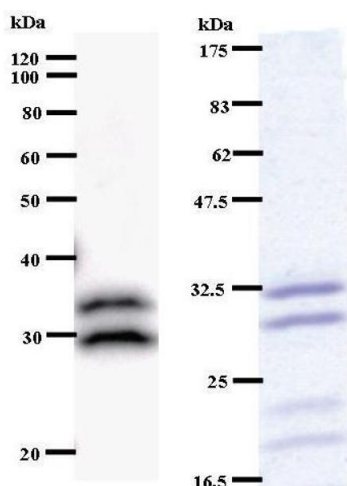
Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.

Images



Western Blotting

Image 1. Left: C14orf172 staining. Right: Coomassie Blue staining of immunized recombinant protein.