



[Go to Product page](#)

Datasheet for ABIN6944087 anti-MINA antibody

Overview

Quantity:	100 µL
Target:	MINA
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This MINA antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	Human MINA53 between 400 to the C-terminus
Clone:	3C2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

Target Details

Target:	MINA
Alternative Name:	MINA53 (MINA Products)
Background:	Synonyms: Bifunctional lysine-specific demethylase and histidyl-hydroxylase MINA, 60S ribosomal protein L27a histidine hydroxylase, Histone lysine demethylase MINA, MYC-induced

Target Details

nuclear antigen, Mineral dust-induced gene protein, Nucleolar protein 52, Ribosomal oxygenase
MINA, ROX, MINA

Background: Oxygenase that can act as both a histone lysine demethylase and a ribosomal histidine hydroxylase. Is involved in the demethylation of trimethylated 'Lys-9' on histone H3 (H3K9me3), leading to an increase in ribosomal RNA expression. Also catalyzes the hydroxylation of 60S ribosomal protein L27a on 'His-39'. May play an important role in cell growth and survival. May be involved in ribosome biogenesis, most likely during the assembly process of pre-ribosomal particles.

Gene ID: 84864

UniProt: [Q8IUF8](#)

Application Details

Application Notes: WB 1:300-5000
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months