

Datasheet for ABIN933126
anti-MATR3 antibody

2 Images



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Overview

Quantity:	100 µg
Target:	MATR3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MATR3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Dot Blot (DB)

Product Details

Immunogen:	MATR3 antibody was raised in mouse using recombinant Human Matrin 3 (Matr3)
Clone:	2539C3a
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	MATR3
Alternative Name:	MATR3 (MATR3 Products)
Background:	The protein encoded by this gene is localized in the nuclear matrix. It may play a role in

Target Details

transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. Two transcript variants encoding the same protein have been identified for this gene. Synonyms: Monoclonal MATR3 antibody, Anti-MATR3 antibody, Matrin 3 antibody, MGC9105 antibody, KIAA0723 antibody, DKFZp686K0542 antibody, DKFZp686K23100 antibody.

Application Details

Application Notes: WB: 0.2-2 µg/mL, ICC: 2-100 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: MATR3 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

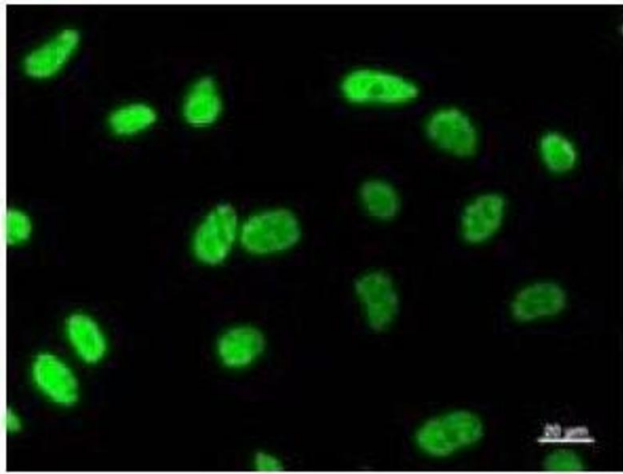
Preservative: Sodium azide

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.

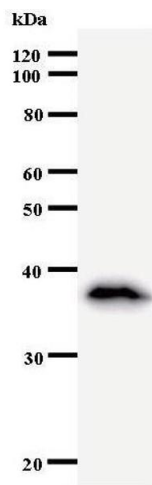
Storage: 4 °C/-20 °C

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



Immunofluorescence

Image 1. Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-X100 in PBS. The cells were immunostained with anti-MATR3 antibody.



Western Blotting

Image 2.