

Datasheet for ABIN933091
anti-VEZF1 antibody



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2 Images

Overview

Quantity:	100 µg
Target:	VEZF1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VEZF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Dot Blot (DB)

Product Details

Immunogen:	ZNF161 antibody was raised in mouse using recombinant Human Vascular Endothelial Zinc Finger 1 (Vezf1)
Clone:	ZNF5J141
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	VEZF1
Alternative Name:	ZNF161 (VEZF1 Products)

Target Details

Background: Transcriptional regulatory proteins containing tandemly repeated zinc finger domains are thought to be involved in both normal and abnormal cellular proliferation and differentiation. ZNF161 is a C2H2-type zinc finger protein. See MIM 603971 for general information on zinc finger proteins. Synonyms: Monoclonal ZNF161 antibody, Anti-ZNF161 antibody, Vascular endothelial zinc finger 1 antibody, DB1 antibody, ZNF161 antibody, VEZF1 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: ZNF161 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ PO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

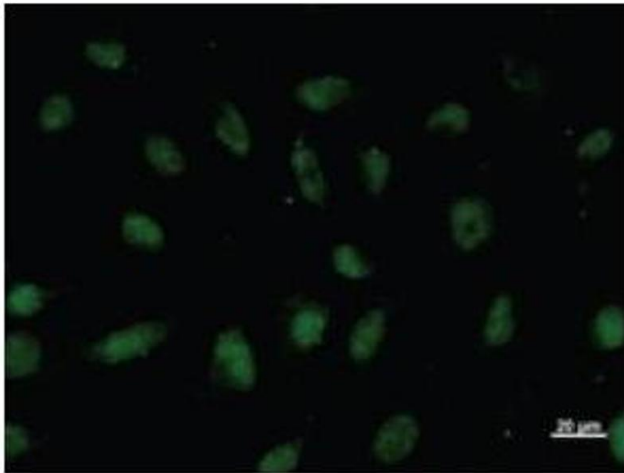
Preservative: Sodium azide

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.

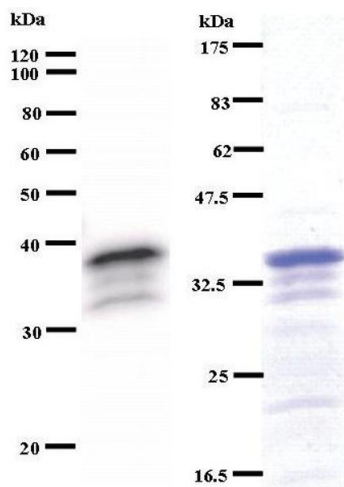
Storage: 4 °C/-20 °C

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



Immunofluorescence

Image 1. Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were stained with anti-ZNF161 antibody.



Western Blotting

Image 2. Left: ZNF161 staining. Right: Coomassie Blue staining of immunized recombinant protein.