

Datasheet for ABIN930942
anti-Ubinuclein 1 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	Ubinuclein 1 (UBN1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Ubinuclein 1 antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	UBN1 antibody was raised in mouse using recombinant Ubinuclein 1 (Ubn1)
Clone:	UBN1G12
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	Ubinuclein 1 (UBN1)
Alternative Name:	UBN1 (UBN1 Products)
Background:	UBN1 acts as a novel regulator of senescence. Involved in the formation of senescence-

Target Details

associated heterochromatin foci (SAHF), which represses expression of proliferation-promoting genes. Binds to proliferation-promoting genes. May be required for replication-independent chromatin assembly. Synonyms: Monoclonal UBN1 antibody, Anti-UBN1 antibody, Ubiquitously expressed nuclear protein 1 antibody, VT antibody, VT4 antibody.

Application Details

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

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: UBN1 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂PO₄, 140 mM NaCl, 8.0 mM Na₂HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

Preservative: Sodium azide

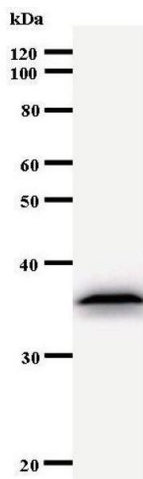
Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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.