

Datasheet for ABIN5539532

**anti-Ubinuclein 1 antibody (Internal Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Ubinuclein 1 (UBN1)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Ubinuclein 1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Purpose:	Ubinuclein 1 / ubinuclein 2
Sequence:	DNSEAYDELV PASLT
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_058632.2, NP_001072982.1.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat, Zebrafish (Danio rerio)
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

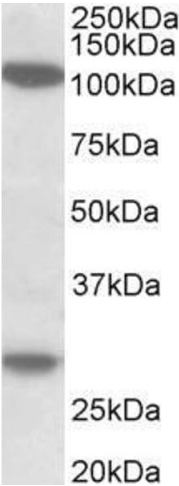
Target:	Ubinuclein 1 (UBN1)
Alternative Name:	UBN1 ( <a href="#">UBN1 Products</a> )
Background:	UBN1, ubinuclein 1, VT, VT4, HIRA-binding protein, OTTHUMP00000159925, OTTHUMP00000159926, ubinuclein-1, ubiquitously expressed nuclear protein
Gene ID:	29855, 170644, 302935
NCBI Accession:	<a href="#">NP_058632</a>

## Application Details

Application Notes:	Western Blot: Approx 120 kDa band observed in lysates of cell line MOLT4 (calculated MW of 122 kDa according to NP_058632.2). Recommended concentration: 1-3 µg/mL. An additional band of unknown identity was also consistently observed at 28 kDa. This band was Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN5539532 (1µg/ml) staining of MOLT4 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.