

GOAT ANTI-UBINUCLEIN 1 ANTIBODY

SKU: EB11599



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

VT4|VT|UBN1|ubiquitously expressed nuclear protein|ubinuclein-1|ubinuclein

Alias 1|OTTHUMP00000159926|OTTHUMP00000159925|HIRA-binding protein

Names

Accession ID NP_058632.2

Blocking Peptide EBP11599

Immunogen Peptide with sequence C-SQLHGKGPAVPRK, from the C Terminus of the protein sequence according to NP_058632.2.

Product Comments Reported variants represent identical protein: NP_058632.2, NP_001072982.1.

Peptide Sequence C-SQLHGKGPAVPRK

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human

Human Gene ID 29855

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

Western Blot Preliminary experiments gave an approx 100kDa band in HeLa lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 122kDa according to NP_058632.2. The 100kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Pep-ELISA
Type

DOCUMENTS

- [Data Sheet](#)