

NB100-1286**NIPP1 Antibody****Unit Size**

0.1 mg

Concentration

0.5 mg/ml

Storage

Store at -20C. Avoid freeze-thaw cycles.

Applications

WB, IHC, IHC-P, PEP-ELISA

Species

Human

Host

Goat

Clonality

Polyclonal

Purity

Immunogen affinity purified

Preservative

0.02% Sodium Azide

Specificity/Sensitivity

This antibody is expected to recognise all three human isoforms of this protein.

Immunogen

Synthetic peptide: EAWPGKKPTPSLLI representing the C-Terminus of the human protein (residues 114-127), according to NP_002704.1; NP_054829.2; NP_612568.1.

Recommended Dilutions

Western Blot 1-2ug/ml, Immunohistochemistry-Paraffin 2.5-3.8ug/ml, Immunohistochemistry, Peptide ELISA detection limit 1:32000

Buffer

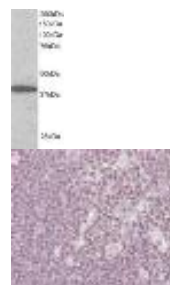
Tris saline containing [pH7.3] with 0.5% BSA

Uses

Western blot: Approx 40 kDa band observed in Human Lung and H460 cell extracts (predicted MW of 40kDa according to NP_054829). Immunohistochemistry: In paraffin embedded Human Thymus shows speckled staining of nuclei.

ReferencesNuytten M, Beke L, Van Eynde A, Ceulemans H, Beullens M, Van Hummelen P, Fuks F, Bollen M. The transcriptional repressor NIPP1 is an essential player in EZH2-mediated gene silencing. *Oncogene*;27(10):1449-60. 2008 Feb 28. [PMID: 17724462]**Images**

Western Blot: NIPP1 Antibody [NB100-1286] - staining (2µg/ml) of H460 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry-Paraffin: NIPP1 Antibody [NB100-1286] - 3.8ug/ml staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Updated 3/9/2013 2.0

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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