

# Product Datasheet

## NUT Antibody (1G6) - Azide and BSA Free NBP2-80886

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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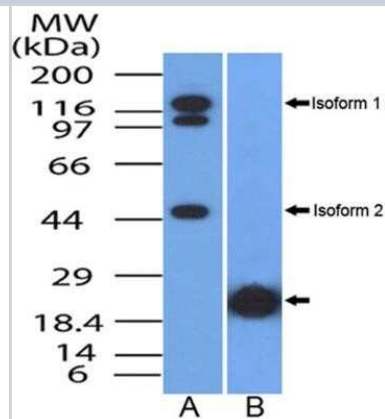
**NBP2-80886**

NUT Antibody (1G6) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse NUT Antibody (1G6) - Azide and BSA Free (NBP2-31146) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	256646
Gene Symbol	NUTM1
Species	Human, Mouse
Immunogen	Partial recombinant protein made to an internal portion of human NUT (between amino acids 400-700) [UniProt Q86Y26].
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 2 ug/ml, Immunohistochemistry 2-5 ug/ml, Immunocytochemistry/Immunofluorescence 1:50 - 1:100, Immunohistochemistry-Paraffin 2-5 ug/ml
Application Notes	In WB, this antibody detects Isoform 1 (~120 kDa), Isoform 2 (~46kDa) and a non-specific/uncharacterized band (~100kDa). In immunostaining assays, this antibody is expected to depict the nuclear and cytoplasmic staining pattern.

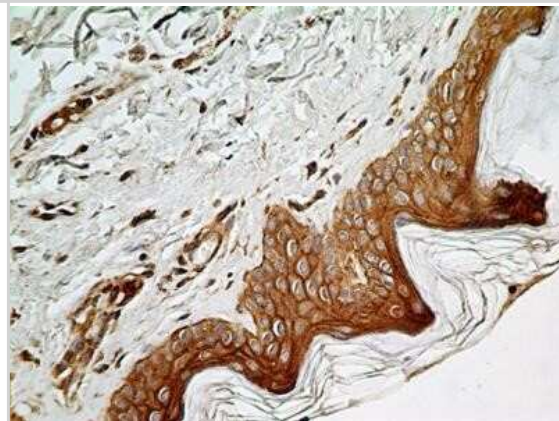
## Images

Western Blot: NUT Antibody (1G6) - Azide and BSA Free [NBP2-80886] - WB analysis of NUT/ NUTM1 protein in (A) human testis lysate and on (B) partial recombinant NUT protein (expected molecular weight ~17kda) with NUT antibody (clone 46B3D2.1G6) at a concentration of 2 ug/ml. In human testis, this antibody detected Isoform 1 and Isoform 2 at ~120 kDa and ~46kDa respectively. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: NUT Antibody (1G6) - Azide and BSA Free [NBP2-80886] - NUT antibody was tested in A431 cells with Dylight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red). An antibody concentration of 0.1 ug/ml was used. Image objective 40x. Image from the standard format of this antibody.

Immunohistochemistry: NUT Antibody (1G6) - Azide and BSA Free [NBP2-80886] - IHC-P analysis of NUT protein in normal human skin tissue section using NUT antibody (clone 46B3D2.1G6) at a concentration of 5 ug/ml. This antibody stained the nuclei and cytoplasm of different epidermal cell types such as granulosa cells, keratinocytes,





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### **Products Related to NBP2-80886**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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