# **Product Datasheet**

# GTF2H1 Antibody - BSA Free NBP2-38556

Unit Size: 0.1 ml

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



#### **Publications: 1**

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Updated 2/23/2025 v.20.1

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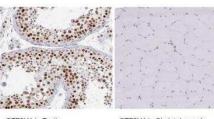
#### NBP2-38556

GTF2H1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	2965
Gene Symbol	GTF2H1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PEGKAKIQLQLVLHAGDTTNFHFSNESTAVKERDAVKDLLQQLLPKFKRKANKE LEEKNRMLQEDPVLFQLYKDLVVSQVISAEEFWANRLNVNATDSSSTSNHKQD VGISAAFLADVRPQTDGCNGLRYN
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

#### Images

Immunohistochemistry-Paraffin: GTF2H1 Antibody [NBP2-38556] -Analysis in human testis and skeletal muscle tissues using NBP2-38556 antibody. Corresponding GTF2H1 RNA-seq data are presented for the same tissues.



GTF2H1 in Testis

GTF2H1 in Skeletal muscle

RNA (TPM)

RNA [TPM] 10 20 30 40 50

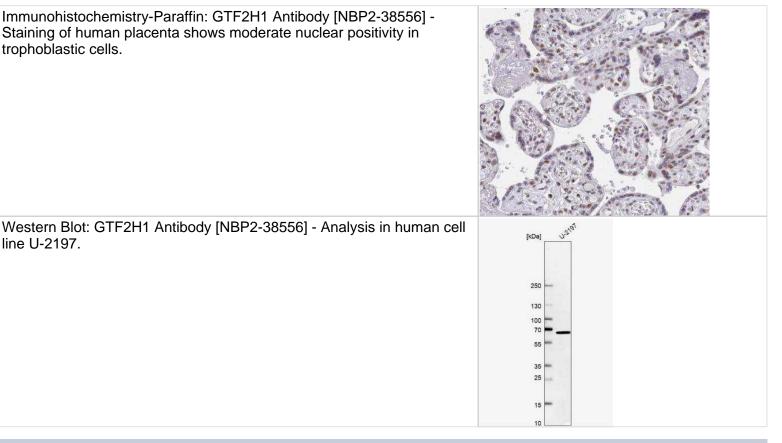
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Immunocytochemistry/Immunofluorescence: GTF2H1 Antibody [NBP2- 38556] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.	
Immunohistochemistry-Paraffin: GTF2H1 Antibody [NBP2-38556] - Staining of human skeletal muscle shows no nuclear positivity in myocytes.	
Immunohistochemistry-Paraffin: GTF2H1 Antibody [NBP2-38556] - Staining of human testis shows high expression.	
Immunohistochemistry-Paraffin: GTF2H1 Antibody [NBP2-38556] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.	



Immunohistochemistry-Paraffin: GTF2H1 Antibody [NBP2-38556] -Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



#### **Publications**

line U-2197.

van Toorn M, Turkyilmaz Y, Han S et al. Active DNA damage eviction by HLTF stimulates nucleotide excision repair Molecular cell 2022-03-04 [PMID: 35271816]







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#### Products Related to NBP2-38556

NBP2-38556PEP	GTF2H1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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