

Product Datasheet

FTO Antibody - BSA Free NBP2-58941

Unit Size: 100 ul

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

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NBP2-58941

FTO Antibody - BSA Free

Product Information	
Unit Size	100 ul
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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

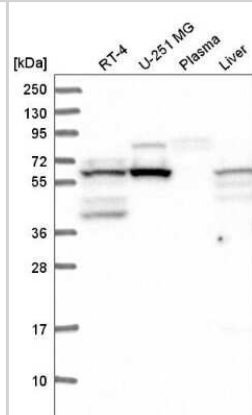
Product Description	
Host	Rabbit
Gene ID	79068
Gene Symbol	FTO
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: MAQLEALWKKMEGVTNAVLHEVKREGLPVEQRNEILTALASLTARQNLRRREW HARCQSRIARTLPADQKPECRPYWEKDDASMP

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

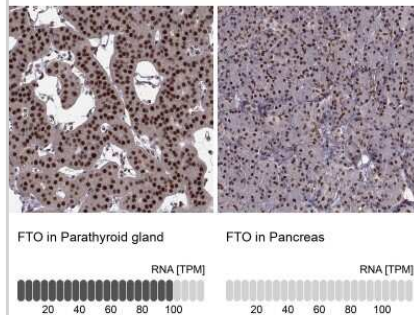


Images

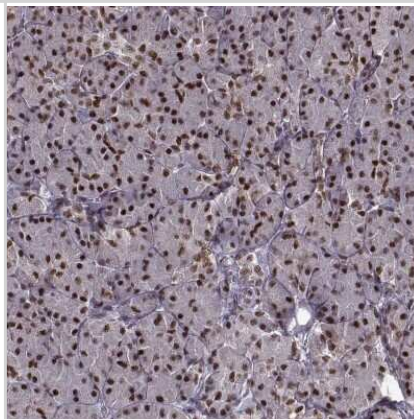
Western Blot: FTO Antibody [NBP2-58941] - Western blot analysis in human cell line RT-4, human cell line U-251 MG, human plasma and human liver tissue.



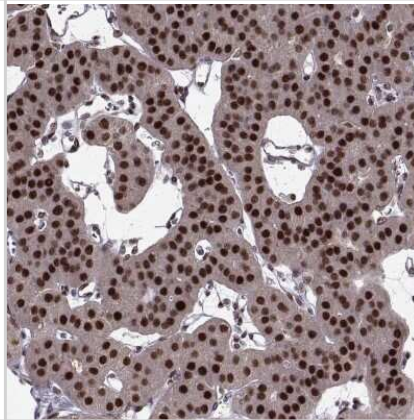
Immunohistochemistry-Paraffin: FTO Antibody [NBP2-58941] - Staining in human parathyroid gland and pancreas tissues using anti-FTO antibody. Corresponding FTO RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: FTO Antibody [NBP2-58941] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: FTO Antibody [NBP2-58941] - Staining of human parathyroid gland shows high expression.





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Products Related to NBP2-58941

NBP2-58941PEP	FTO 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.

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