

GTF2I Polyclonal Antibody

Catalog No. E-AB-62778

Note: Centrifuge before opening to ensure complete recovery of vial contents.

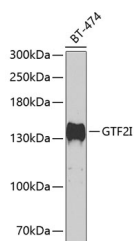
Description

Reactivity	Human,Mouse,Rat
Immunogen	A synthetic peptide of human GTF2I
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:200

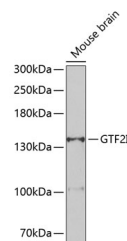
Data



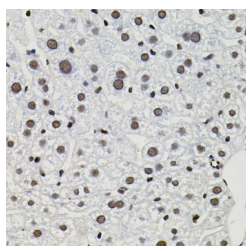
Western blot analysis of extracts of BT-474 cells using GTF2I Polyclonal Antibody at 1:500 dilution.

Observed Mw:132kDa

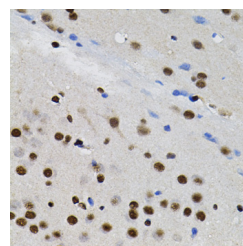
Calculated Mw:30kDa/107kDa/110kDa/112kDa



Western blot analysis of extracts of mouse brain using GTF2I Polyclonal Antibody at 1:500 dilution.

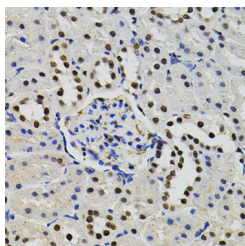


Immunohistochemistry of paraffin-embedded mouse liver using GTF2I Polyclonal antibody (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

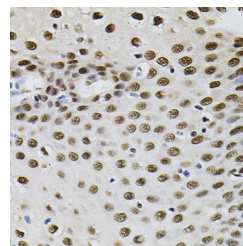


Immunohistochemistry of paraffin-embedded rat brain using GTF2I Polyclonal antibody (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

For Research Use Only



Immunohistochemistry of paraffin-embedded rat kidney using GTF2I Polyclonal antibody (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human esophagus using GTF2I Polyclonal antibody (40x lens). Perform microwave antigen retrieval with 10 mM PBS buf

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a phosphoprotein containing six characteristic repeat motifs. The encoded protein binds to the initiator element (Inr) and E-box element in promoters and functions as a regulator of transcription. This locus, along with several other neighboring genes, is deleted in Williams-Beuren syndrome. There are many closely related genes and pseudogenes for this gene on chromosome 7. This gene also has pseudogenes on chromosomes 9, 13, and 21. Alternatively spliced transcript variants encoding multiple isoforms have been observed.