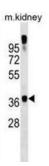
Datasheet

Version: 5.0.0 Revision date: 17 Apr 2025



General Transcription Factor IIA, Polypeptide 1 (GTF2A1) Antibody

Catalogue No.:abx029690



Accurate transcription initiation on TATA-containing class II genes involves the ordered assembly of RNA polymerase II (POLR2A; MIM 180660) and several general initiation factors (summarized by DeJong and Roeder, 1993 [PubMed 8224848]). One of these factors is TFIIA, which when purified from HeLa extracts consists of 35-, 19-, and 12-kD subunits.

Target: General Transcription Factor IIA, Polypeptide 1 (GTF2A1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 297-326 amino acids from the C-terminal region of

human GTF2A1.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P52655 (UniProt, ExPASy)

KEGG: hsa:2957

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String: <u>9606.ENSP00000452454</u>

Molecular Weight: Calculated MW: 41.5 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Rat GTF2A1.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC.

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.