

Anti-TF2A2 Antibody

Catalog # AP53945

Product Information

Application	WB, IF/IC
Primary Accession	P52657
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12457

Additional Information

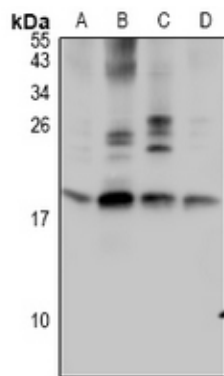
Gene ID	2958
Other Names	TF2A2; Transcription initiation factor IIA subunit 2; General transcription factor IIA subunit 2; TFIIA p12 subunit; TFIIA-12; TFIIAS; Transcription initiation factor IIA gamma chain; TFIIA-gamma
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human TF2A2. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

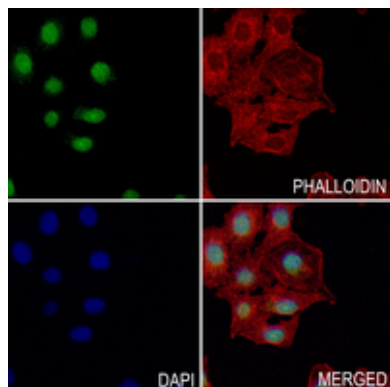
Name	GTF2A2
Synonyms	TF2A2
Function	TFIIA is a component of the transcription machinery of RNA polymerase II and plays an important role in transcriptional activation. TFIIA in a complex with TBP mediates transcriptional activity.
Cellular Location	Nucleus.

Images

Western blot analysis of TF2A2 expression in H9C2 (A),



AML12 (B), HEK293T (C), A549 (D) whole cell lysates.
(Predicted band size: 12 kD; Observed band size: 17 kD)



Immunofluorescent analysis of TF2A2 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.