

Anti-TFIIE alpha Rabbit Monoclonal Antibody

Catalog # ABO16682

Product Information

Application	WB, IHC
Primary Accession	P29083
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-TFIIE alpha Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	2960
Other Names	General transcription factor IIE subunit 1, General transcription factor IIE 56 kDa subunit, Transcription initiation factor IIE subunit alpha, TFIIE-alpha, GTF2E1, TF2E1
Calculated MW	49452
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 31G53 A synthesized peptide derived from human TFIIE alpha
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	GTF2E1
Synonyms	TF2E1

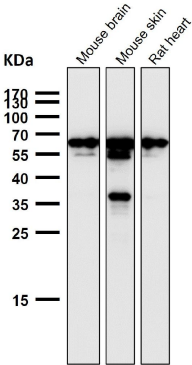
Function

Recruits TFIIF to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIIF. Both TFIIF and TFIIE are required for promoter clearance by RNA polymerase.

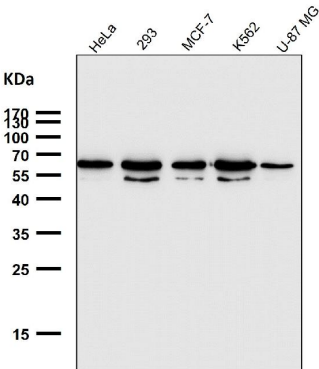
Cellular Location

Nucleus

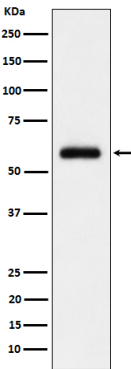
Images



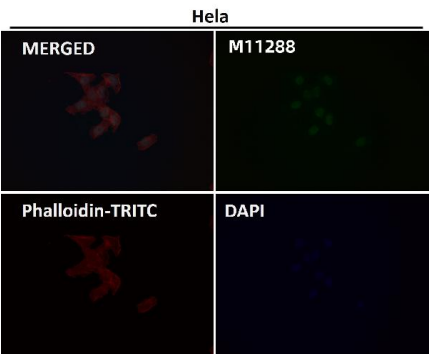
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



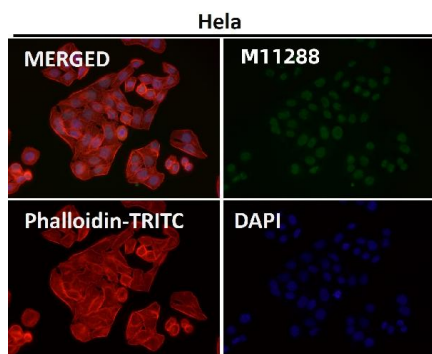
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of TFIIE alpha expression in HeLa cell lysate.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:150 dilution.

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