

ARG58890 anti-TFIIE antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TFIIE
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TFIIE
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 230-439 of Human TFIIE (NP_005504.2).
Conjugation	Un-conjugated
Alternate Names	General transcription factor IIE subunit 1; General transcription factor IIE 56 kDa subunit; TF2E1; TFIIE-alpha; FE; TFIIE-A; Transcription initiation factor IIE subunit alpha

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:200 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	
Observed Size	60 kDa	

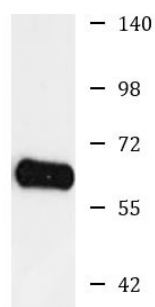
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	GTF2E1
Gene Full Name	general transcription factor IIE, polypeptide 1, alpha 56kDa
Function	Recruits TFIID to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIID. Both TFIID and TFIIE are required for promoter clearance by RNA polymerase. [UniProt]
Calculated Mw	49 kDa
Cellular Localization	Nucleus. [UniProt]

Images



HeLa

ARG58890 anti-TFIIE antibody WB image

Western blot: 25 µg of HeLa cell lysate stained with ARG58890 anti-TFIIE antibody at 1:1000 dilution.