

TFIIE-alpha recombinant antibody

Recombinant Anti-TFIIE-alpha Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266432	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

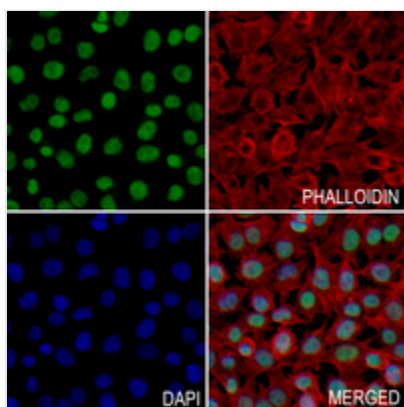
PRODUCT SYNONYMS

TFIIE-alpha; Monoclonal Recombinant Antibody; Recombinant Anti-TFIIE-alpha Rabbit mAb; TF2E1; General transcription factor IIE subunit 1; General transcription factor IIE 56 kDa subunit; Transcription initiation factor IIE subunit alpha; TFIIE-alpha recombinant antibody

PRODUCT SPECIFICATIONS

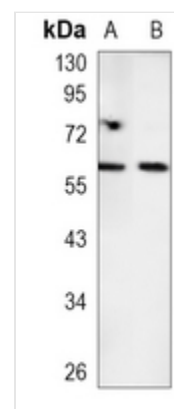
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of TFIIE-alpha protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for TFIIE-alpha recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human TFIIE-alpha protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of TFIIE-alpha staining in A375 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 degree 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).



WB (Western Blot)

Western blot analysis of TFIIE-alpha expression in K562 (A), Hela (B) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 60 kD)

ADDITIONAL INFORMATION

Related Product Information for TFIIE-alpha recombinant antibody	Recombinant rabbit monoclonal antibody to TFIIE-alpha
Product Categories/Family for TFIIE-alpha recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	144922724
NCBI GeneID	2960
NCBI Accession #	NP_005504.2
NCBI GenBank Nucleotide #	NM_005513
UniProt Accession #	P29083; Q16103
Molecular Weight	49,452 Da
NCBI Official Full Name	Homo sapiens general transcription factor IIE, polypeptide 1, alpha 56kDa (GTF2E1), mRNA
NCBI Official Synonym Full Names	general transcription factor IIE, polypeptide 1, alpha 56kDa
NCBI Official Symbol	GTF2E1
NCBI Official Synonym Symbols	FE; TF2E1; TFIIE-A
NCBI Protein Information	general transcription factor IIE subunit 1; TFIIE-alpha; general transcription factor IIE 56 kDa subunit; transcription initiation factor IIE subunit alpha
UniProt Protein Name	General transcription factor IIE subunit 1
UniProt Gene Name	GTF2E1
UniProt Synonym Gene Names	TF2E1; TFIIE-alpha
UniProt Entry Name	T2EA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tfie-alpha-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266432>