

Rabbit anti-Human TTF2 Polyclonal Antibody | anti-TTF2 antibody

Anti-TTF2 Antibody, Rabbit Polyclonal

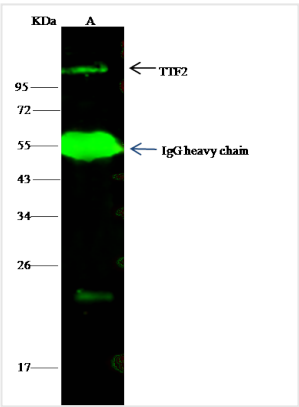
CATALOG # AAA254560	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

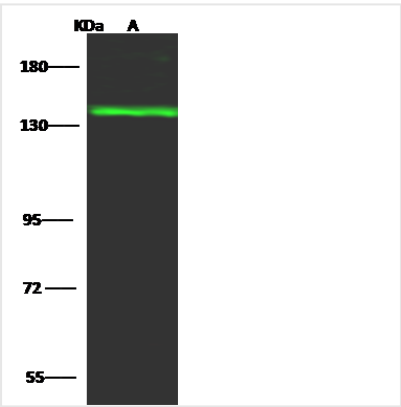
TTF2; Polyclonal Antibody; Anti-TTF2 Antibody; Rabbit Polyclonal; TTF2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-HuF2 Antibody; anti-TTF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TTF2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-TTF2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human TTF2
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human TTF2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)
TTF2 was immunoprecipitated using: Lane A: 0.5 mg Hela Whole Cell Lysate 1 uL anti-TTF2 rabbit polyclonal antibody and 15 uL of 50 % Protein G agarose. Primary antibody: Anti-TTF2 rabbit polyclonal antibody, at 1:500 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 127 kDa. Observed band size: 127 kDa.



WB (Western Blot)
Anti-TTF2 rabbit polyclonal antibody at 1:500 dilution. Lane A: Jurkat Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 130 kDa. Observed band size: 145 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-TTF2 antibody	Papillary thyroid cancer (PTC), one of the most common malignant thyroid tumors, exists widely in the thyroid of adolescents. Thyroid transcription factor 1 (TTF1) and 2 (TTF2) were thyroid-specific transcription factors, and regulated expression of the thyroid-specific genes. TTF2 is an RNA polymerase II termination factor that is responsible for mitotic repression of transcription elongation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119577071
NCBI GeneID	8458
UniProt Accession #	Q9UNY4; O75921; Q5T2K7; Q5VVU8; Q8N6I8; A8K4Q2
Molecular Weight	129,588 Da
NCBI Official Full Name	transcription termination factor, RNA polymerase II, isoform CRA_a
NCBI Official Synonym Full Names	transcription termination factor, RNA polymerase II
NCBI Official Symbol	TTF2
NCBI Official Synonym Symbols	HuF2; ZGRF6
NCBI Protein Information	transcription termination factor 2; F2; human factor 2; lodestar homolog; lodestar protein; transcription release factor 2; zinc finger, GRF-type containing 6; RNA polymerase II termination factor
UniProt Protein Name	Transcription termination factor 2
UniProt Gene Name	TTF2
UniProt Synonym Gene Names	F2; HuF2
UniProt Entry Name	TTF2_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.