

Rabbit anti-Human NFIL3 Polyclonal Antibody | anti-NFIL3 antibody

NFIL3 Antibody

CATALOG # AAA231645	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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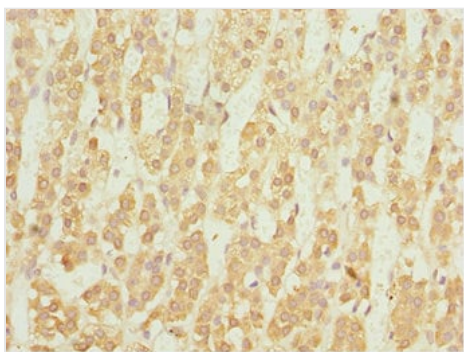
PRODUCT SYNONYMS

NFIL3; Polyclonal Antibody; NFIL3 Antibody; Nuclear factor interleukin-3-regulated protein; E4 promoter-binding protein 4; Interleukin-3 promoter transcriptional activator; Interleukin-3-binding protein 1; Transcriptional activator NF-IL3A; E4BP4; IL3BP1; anti-NFIL3 antibody

PRODUCT SPECIFICATIONS

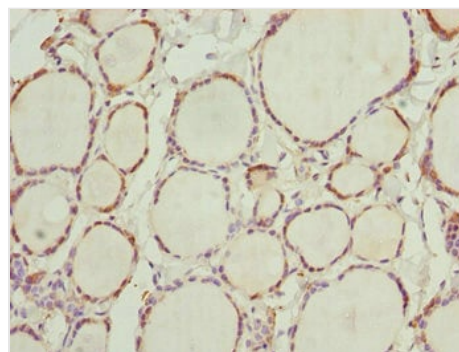
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	462
Applicable Applications for anti-NFIL3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Nuclear factor interleukin-3-regulated protein (C-330AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-9550 / sc-9549 / sc-28203
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



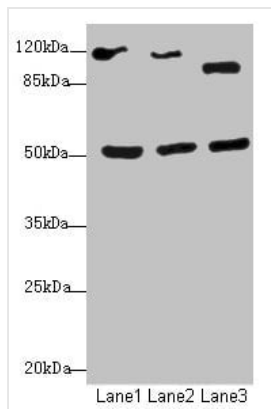
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA231645 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA231645 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: NFIL3antibody at 2.79ug/mlLane 1: HepG-2 whole cell lysateLane 2: 293T whole cell lysateLane 3: Hela whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 51 kDaObserved band size: 51 kDa,90kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NFIL3 antibody	Acts as a transcriptional regulator that recognizes and binds to the sequence 5'-[GA]TTA[CT]GTAA[CT]-3', a sequence present in many cellular and viral promoters. Represses transcription from promoters with activating transcription factor (ATF) sites. Represses promoter activity in osteoblasts (By similarity). Represses transcriptional activity of PER1 (By similarity). Represses transcriptional activity of PER2 via the B-site on the promoter (By similarity). Activates transcription from the interleukin-3 promoter in T-cells. Competes for the same consensus-binding site with PAR DNA-binding factors (DBP, HLF and TEF) (By similarity). Component of the circadian clock that acts as a negative regulator for the circadian expression of PER2 oscillation in the cell-autonomous core clock (By similarity). Protects pro-B cells from programmed cell death (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	585291057
NCBI GeneID	4783
NCBI Accession #	NP_001276928.1
NCBI GenBank Nucleotide #	NM_001289999.1
UniProt Accession #	Q16649; Q14211; Q6FGQ8; Q96HS0; B2R9Y8
Molecular Weight	51,472 Da
NCBI Official Full Name	nuclear factor interleukin-3-regulated protein
NCBI Official Synonym Full Names	nuclear factor, interleukin 3 regulated
NCBI Official Symbol	NFIL3
NCBI Official Synonym Symbols	E4BP4; IL3BP1; NFIL3A; NF-IL3A
NCBI Protein Information	nuclear factor interleukin-3-regulated protein
UniProt Protein Name	Nuclear factor interleukin-3-regulated protein
UniProt Gene Name	NFIL3
UniProt Synonym Gene Names	E4BP4; IL3BP1
UniProt Entry Name	NFIL3_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.

