

Rabbit anti-Human NFE4 Polyclonal Antibody | anti-NFE4 antibody

NFE4 Antibody (C-term)

CATALOG # AAA287791	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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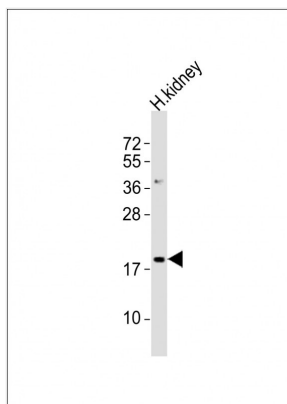
PRODUCT SYNONYMS

NFE4; Polyclonal Antibody; NFE4 Antibody (C-term); Transcription factor NF-E4; anti-NFE4 antibody

PRODUCT SPECIFICATIONS

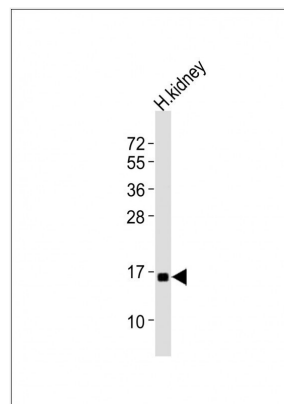
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NFE4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 135-169 amino acids from the C-terminal region of human NFE4.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	79
Applicable Applications for anti-NFE4 antibody	ELISA, WB (Western Blot)
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-NFE4 Antibody (C-term) at 1:2000 dilution + human kidney lysates/lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 19 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

Anti-NFE4 Antibody (C-term) at 1:2000 dilution + human kidney lysates/lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 19 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-NFE4 antibody	Functions as part of the SSP (stage selector protein) complex, a complex that contributes to the preferential expression of the gamma-gene in fetal erythroid cells by facilitating the interaction of the gamma-globin genes with enhancer elements contained in the locus control region (LCR). The complex binds to the stage selector element (SSE) in the proximal gamma-globin promoter. In contrast, isoform 2 acts as a repressor of gamma- globin gene expression by preventing NFE2 and RNA polymerase II recruitment to the promoter.
References	Zhou W.,et al.Mol. Cell. Biol. 20:7662-7672(2000). Hillier L.W.,et al.Nature 424:157-164(2003). Zhao Q.,et al.Blood 107:2138-2145(2006). Zhou W.,et al.J. Biol. Chem. 279:26227-26232(2004). Zhao Q.,et al.J. Biol. Chem. 279:41477-41486(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	145976942
NCBI GeneID	58160
NCBI Accession #	NP_001078855.1
NCBI GenBank Nucleotide #	NM_001085386.1
UniProt Accession #	Q86UQ8
Molecular Weight	19019
NCBI Official Full Name	transcription factor NF-E4
NCBI Official Synonym Full Names	nuclear factor, erythroid 4
NCBI Official Symbol	NFE4
NCBI Official Synonym Symbols	NF-E4
NCBI Protein Information	transcription factor NF-E4
UniProt Protein Name	Transcription factor NF-E4
UniProt Gene Name	NFE4
UniProt Entry Name	NFE4_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://www.aaabiotech.com/polyclonal/nfe4-antibody-western-blot-elisa/287791>