
Product name:	NFE2 Rabbit Polyclonal Antibody
Cat number:	ABN14646
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from part region of human protein
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight:	41kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	<p>function:Required for activity at the locus control region (LCR) upstream of the globin gene complexes. Requires p18 NF-E2 for binding to the NF-E2 motif. May play a role in all aspects of hemoglobin production: globin synthesis, heme synthesis, and the procurement of iron.,similarity:Belongs to the bZIP family.,similarity:Belongs to the bZIP family. CNC subfamily.,similarity:Contains 1 bZIP domain.,subunit:Interacts with MLL2; leading to activate transcription of the beta-globin locus (By similarity). Heterodimer of p45 NF-E2 and p18 NF-E2. Forms high affinity heterodimer with MAFG; the interaction promotes erythropoiesis.,tissue specificity:Expressed in hematopoietic cells and also in colon and testis.,function:Required for activity at the locus control region (LCR) upstream of the globin gene complexes. Requires p18 NF-E2 for binding to the NF-E2 motif. May play a role in all aspects of hemoglobin production: globin synthesis, heme synthesis, and the procurement of iron.,similarity:Belongs to the bZIP family.,similarity:Belongs to the bZIP family. CNC subfamily.,similarity:Contains 1 bZIP domain.,subunit:Interacts with MLL2; leading to activate transcription of the beta-globin locus (By similarity). Heterodimer of p45 NF-E2 and p18 NF-E2. Forms high affinity heterodimer with MAFG; the interaction promotes erythropoiesis.,tissue specificity:Expressed in hematopoietic cells and also in colon and testis.,</p>