



NF-E4 (Acetyl Lys43) Polyclonal Antibody

Cat No: HR1AP2235

For research use only

Overview

Product Name	NF-E4 (Acetyl Lys43) Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	19kDa
GenID?Human?	NFE4
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NFE4; Transcription factor NF-E4
Background	nuclear factor, erythroid 4(NFE4) <i>Homo sapiens</i> The erythroid-specific protein encoded by this gene, and the ubiquitous transcription factor CP2, form the stage selector protein (SSP) complex, which is involved in preferential expression of the gamma-globin genes in fetal erythroid cells. Alternate use of an in-frame upstream non-AUG (CUG) translation initiation codon, and a downstream AUG codon, results in two isoforms. While the long isoform (22 kDa) acts as an activator, the short isoform (14 kDa) has been shown to repress gamma-globin gene expression. This gene is located in an intron of the FBXL13 gene on the opposite strand. [provided by RefSeq, Jul 2008].