



NF-E4 (Acetyl Lys43) Polyclonal Antibody

Cat #: ABP50125

Size: 30µl /100µl /200µl

Product Information

	Product Name: NF-E4 (Acetyl Lys43) Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP50125	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: The erythroid-specific protein encoded by NFE4, 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. NFE4 is located in an intron of the FBXL13 gene on the opposite strand.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

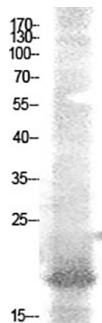


Fig.1. Western Blot analysis of AD-293 cells using Acetyl-NF-E4 (K43) Polyclonal Antibody. Secondary Antibody was diluted at 1:20000.

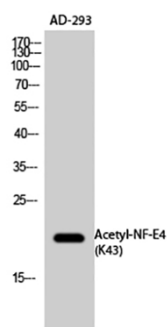


Fig.2. Western Blot analysis of AD-293 cells using Acetyl-NF-E4 (K43) Polyclonal Antibody. Secondary Antibody was diluted at 1:20000.

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