

Datasheet for ABIN6242127  
**anti-NFE4 antibody (AA 102-136)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	NFE4
Binding Specificity:	AA 102-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFE4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This NFE4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 102-136 amino acids from the Central region of human NFE4.
Clone:	RB51302
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NFE4
Alternative Name:	NFE4 ( <a href="#">NFE4 Products</a> )
Background:	Functions as part of the SSP (stage selector protein) complex, a complex that contributes to

## Target Details

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.

Molecular Weight: 19019

UniProt: [Q86UQ8](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

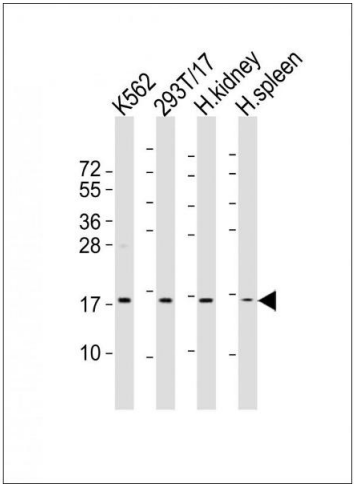
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** All lanes : Anti-NFE4 Antibody (Center) at 1:2000 dilution Lane 1: K562 whole cell lysates Lane 2: 293T/17 whole cell lysates Lane 3: human kidney lysates Lane 4: human spleen lysates Lysates/proteins at 20 µg 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.