

Datasheet for ABIN6243745  
**anti-aHSP antibody (AA 39-73)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	aHSP
Binding Specificity:	AA 39-73
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This aHSP antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This AHSP antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 39-73 amino acids from the Central region of human AHSP.
Clone:	RB55144
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	aHSP
Alternative Name:	AHSP ( <a href="#">aHSP Products</a> )
Background:	Acts as a chaperone to prevent the harmful aggregation of alpha-hemoglobin during normal

## Target Details

erythroid cell development. Specifically protects free alpha-hemoglobin from precipitation. It is predicted to modulate pathological states of alpha-hemoglobin excess such as beta-thalassemia.

Molecular Weight: 11840

UniProt: [Q9NZD4](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

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

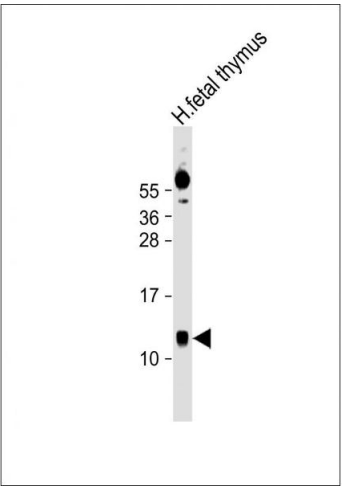
Preservative: Sodium azide

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.** Anti-AHSP Antibody (Center) at 1:1000 dilution + human fetal thymus lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 12 kDa  
Blocking/Dilution buffer: 5 % NFDM/TBST.