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## Datasheet for ABIN1387096 **anti-aHSP antibody**

### Overview

Quantity:	100 µL
Target:	aHSP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This aHSP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AHSP/ERAF
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	aHSP
Alternative Name:	AHSP ( <a href="#">aHSP Products</a> )
Background:	Synonyms: AHSP, AHSP_HUMAN, Alpha hemoglobin stabilizing protein, Alpha-hemoglobin-stabilizing protein, EDRF, ERAF, Erythroid associated factor, Erythroid dferentiation associated factor, Erythroid dferentiation related factor, Erythroid dferentiation-related factor, Erythroid-

## Target Details

associated factor.

Background: Act as a chaperone to prevent the harmful aggregation of alpha-hemoglobin during normal 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.

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months