

AHSP Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22199c**Specification**

AHSP Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9NZD4
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	11840

AHSP Antibody (Center) - Additional Information**Gene ID** 51327**Other Names**

Alpha-hemoglobin-stabilizing protein, Erythroid differentiation-related factor, Erythroid-associated factor, AHSP, EDRF, ERAF

Target/Specificity

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.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

AHSP Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

AHSP Antibody (Center) - Protein Information**Name** AHSP**Synonyms** EDRF, ERAF

Function Acts 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.

Cellular Location

Cytoplasm.

Tissue Location

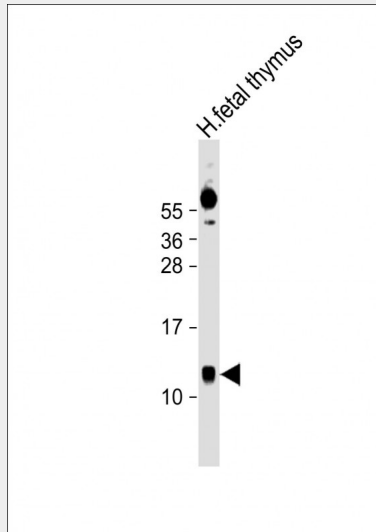
Expressed in blood and bone marrow.

AHSP Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AHSP Antibody (Center) - Images



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.

AHSP Antibody (Center) - Background

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AHSP Antibody (Center) - References

Miele G.,et al.Nat. Med. 7:361-364(2001).

Zhang Q.-H.,et al.Genome Res. 10:1546-1560(2000).

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Kihm A.J.,et al.Nature 417:758-763(2002).