

For Research Use Only

AHSP Polyclonal antibody, PBS Only

Catalog Number: 13643-1-PBS



Basic Information

Catalog Number:

13643-1-PBS

Size:

100ug, Concentration: 1 mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4588

GenBank Accession Number:

BC035842

GeneID (NCBI):

51327

UNIPROT ID:

Q9NZD4

Full Name:

erythroid associated factor

Calculated MW:

102 aa, 12 kDa

Observed MW:

10 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, pig

Background Information

AHSP acts as a chaperone to prevent the harmful aggregation of alpha-hemoglobin during normal erythroid cell development, and specifically protects free alpha-hemoglobin from precipitation. It is predicted to modulate pathological states of alpha-hemoglobin excess such as beta-thalassemia (PMID: 12066189).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

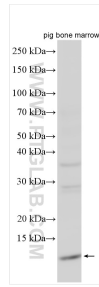
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

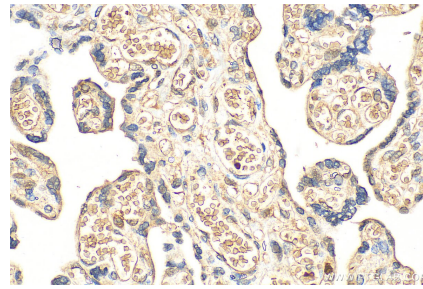
E: proteintech@ptglab.com
W: ptglab.com

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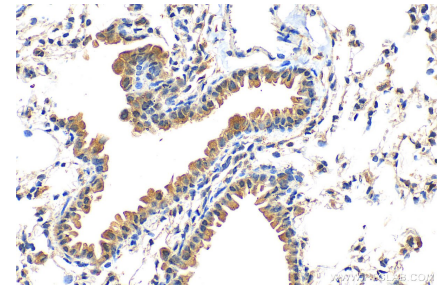
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13643-1-AP (AHSP antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13643-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 13643-1-AP (AHSP antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 13643-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 13643-1-AP (AHSP antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 13643-1-PBS in a different storage buffer formulation.