

For Research Use Only

ZNF410 Polyclonal antibody, PBS Only

Catalog Number: 14529-1-PBS

Featured Product



Basic Information

Catalog Number:

14529-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6028

GenBank Accession Number:

BC050683

GeneID (NCBI):

57862

UNIPROT ID:

Q86VK4

Full Name:

zinc finger protein 410

Calculated MW:

52 kDa

Observed MW:

52-67 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

ZNF410 (Zinc Finger Protein 410) is a transcription factor involved in the regulation of gene expression, particularly in the context of fetal hemoglobin (HbF) repression and chromatin remodeling. This protein is highly conserved among mammals and plays a crucial role in erythroid cells. The study found that ZNF410 uniquely silences HbF by activating its sole target gene, CHD4, a known HbF repressor in erythroid cells. (PMID: 40158221)

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

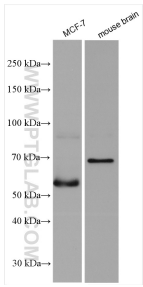
T: 4006900926

E: Proteintech-CN@ptglab.com

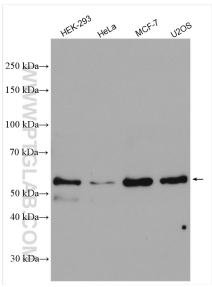
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14529-1-AP (ZNF410 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14529-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 14529-1-AP (ZNF410 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14529-1-PBS in a different storage buffer formulation.