

Product Name: KD-Validated ZNF500 Mouse Monoclonal Antibody**Catalog #: KVA01858**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500
Molecular Weight	Calculated MW: 53.7kDa

Antigen Information

Gene Name	ZNF500
Alternative Names	ZNF500; Zinc Finger Protein 500; ZKSCAN18; KIAA0557; ZSCAN50; Zinc Finger Protein With KRAB And SCAN Domains 18
Gene ID	26048.0
SwissProt ID	O60304
Immunogen	Recombinant protein of human ZNF500

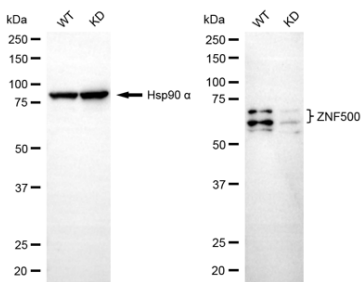
Background

Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to be located in nucleus. [provided by Alliance of Genome Resources, Jul 2025]

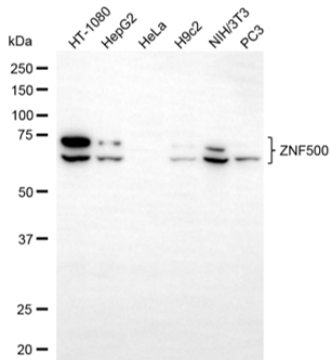
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blotting analysis using ZNF500 antibody (KVA01858). ZNF500 expression in wild-type (WT) and ZNF500 knockdown (KD) HSHC cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with ZNF500 antibody (KVA01858, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using ZNF500 antibody (KVA01858). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with ZNF500 antibody (KVA01858, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.