

Anti-Zinc finger protein 507 ZNF507 Antibody

Catalog Number: A15510

About ZNF507

Histones are the main constituents of the protein part of chromosomes of eukaryotic cells. They are rich in the amino acids arginine and lysine and have been greatly conserved during evolution. Histones pack the DNA into tight masses of chromatin. Two core histones of each class H2A, H2B, H3 and H4 assemble and are wrapped by 146 base pairs of DNA to form one octameric nucleosome. Histones play a internal role in the regulation of transcription, DNA repair, DNA replication and chromosomal stability. These different functions are established via a complex set of post-translational modifications which either directly or indirectly alter chromatin structure and DNA accessibility to facilitate transcriptional activation or repression or other nuclear processes. Anti-Histone H4 pan Antibody is ideal for research in Chromatin Remodeling, Gene Expression and Epigenetics.

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Overview

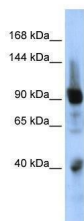
Product Name	Anti-Zinc finger protein 507 ZNF507 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Zinc finger protein 507 ZNF507 Antibody catalog # A15510. Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Polyclonal
Formulation	Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8TCN5

Technical Details

Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ZNF507
Predicted Reactive Species	Bovine, Canine, Guinea Pig, Equine, Rabbit, Zebrafish

Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.
Purification	Immunogen Affinity Purified
Suggested Dilutions	WB: Dilution:0.2-1ug/ml Anti-Histone H4 pan Antibody is tested for Western Blot and Dot Blots. This antibody is suitable for Chromatin Immunoprecipitation and ELISA. Expect a single band approximately 11.3 kDa in size corresponding to H4 by western blot in the appropriate tissue or cell lysate. Specific conditions for reactivity should be optimized by the end user.

Anti-Zinc finger protein 507 ZNF507 Antibody (A15510) Images



Western blot analysis of ZNF507 expression in Human Muscle. ZNF507 at 106KD was detected using rabbit anti-ZNF507 Antigen Affinity purified polyclonal antibody (Catalog # A15510) at Dilution:0.2-1ug/ml. The blot was developed using chemiluminescence (ECL) method (Catalog # EK1002).

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