bs-8463R

[Primary Antibody]

Bioss

ZNF804A Rabbit pAb

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal GeneID: 91752 Target: ZNF804A

Immunogen: KLH conjugated synthetic peptide derived from human ZNF804A:

75-170/1209.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Zinc-finger proteins contain DNA-binding domains and have a wide

variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF804A is a 1,209 amino acid protein that contains one C2H2-type zinc finger. ZNF804A interacts with Ataxin-1, a protein that is involved in RNA metabolism. The gene encoding ZNF804A maps to human chromosome 2, which consists of 237 million bases and encodes over 1,400 genes, making up approximately 8% of the human genome. A number of genetic

diseases are linked to genes on chromosome 2.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500)

Reactivity: Mouse, Rat

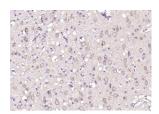
(predicted: Human, Cow, Chicken, Dog, Horse)

Predicted MW.: 137 kDa

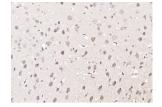
Subcellular Cell membrane ,Cytoplasm

Location: , Nucleus

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZNF804A) Polyclonal Antibody, Unconjugated (bs-8463R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZNF804A) Polyclonal Antibody, Unconjugated (bs-8463R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.