### bs-17392R

### [ Primary Antibody ]

# Bioss

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

## – DATASHEET –

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**HS3ST5** Rabbit pAb

GeneID: 222537 SWISS: Q8IZT8

Target: HS3ST5

**Immunogen:** KLH conjugated synthetic peptide derived from human HS3ST5:

251-346/346.

**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:** HS3ST5 belongs to a group of heparan sulfate 3-O-

sulfotransferases (EC 2.8.2.23) that transfer sulfate from 3-primephosphoadenosine 5-prime phosphosulfate (PAPS) to heparan

sulfate and heparin (Mochizuki et al., 2003 [PubMed

12740361]).[supplied by OMIM, Mar 2008]

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

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

Reactivity: Mouse, Rat

(predicted: Human, Rabbit,

Pig, Sheep, Cow, Dog,

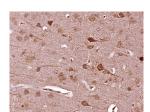
Horse)

Predicted MW.: 40 kDa

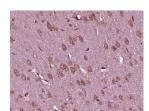
.....

Subcellular Location: Cytoplasm

#### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); 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 (HS3ST5) Polyclonal Antibody, Unconjugated (bs-17392R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); 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 (HS3ST5) Polyclonal Antibody, Unconjugated (bs-17392R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.