### bs-13929R

## [ Primary Antibody ]

# Bioss ANTIBODIES

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# CHST10 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 9486 **SWISS:** 043529

Target: CHST10

**Immunogen:** KLH conjugated synthetic peptide derived from human CHST10:

281-356/356.

**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:** This protein encoded by this gene transfers sulfate to the C-3

hydroxyl of terminal glucuronic acid of protein- and lipid-linked

oligosaccharides. This protein was first identified as a

sulfotransferase that acts on the human natural killer-1 (HNK-1) glycan; HNK-1 is a carbohydrate involved in neurodevelopment

and synaptic plasticity.[provided by RefSeq, Feb 2011]

Applications: WB (1:500-2000)

Reactivity: Human (predicted: Mouse,

Rat, Pig, Sheep, Cow, Chicken, Dog, Horse)

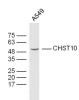
Predicted MW.: 42 kDa

Subcellular Location: Cytoplasm

#### VALIDATION IMAGES



Sample: 293T (human)cell Lysate at 40 ug Primary: Anti- CHST10(bs-13929R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42kD Observed band size: 42kD



Sample: A549 (human)Cell Lysate at 40 ug Primary: Anti-CHST10(bs-13929R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kD Observed band size: 52 kD