bs-6884R

[Primary Antibody]

BIOSS ANTIBODIES

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

TSSC3 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 7262 **SWISS:** Q53GA4.2

Target: TSSC3

Immunogen: KLH conjugated synthetic peptide derived from human TSSC3:

31-80/152.

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: Plays a role in regulating placenta growth. May act via its PH

domain that competes with other PH domain-containing proteins,

thereby preventing their binding to membrane lipids.

Applications: WB (1:500-2000)

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

Reactivity: Human, Rat

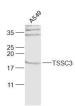
(predicted: Mouse, Pig, Cow, Chicken, Horse)

Predicted MW . 17 kDa

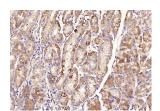
MW.: 17 KD

Subcellular Location: Cell membrane ,Cytoplasm

- VALIDATION IMAGES -



Sample: A549(Human) Cell Lysate at 30 ug Primary: Anti-TSSC3 (bs-6884R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 17 kD Observed band size: 18 kD



Paraformaldehyde-fixed, paraffin embedded (human gastric); 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 (TSSC3) Polyclonal Antibody, Unconjugated (bs-6884R) 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 (human 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 (TSSC3) Polyclonal Antibody, Unconjugated (bs-6884R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

- SELECTED CITATIONS -

- [IF=13.6] Xibang Zhao. et al. Activation of CGRP receptor–mediated signaling promotes tendon-bone healing. SCI ADV. 2024 Mar;10(10) IF; Mouse. 38457499
- [IF=2.773] Dong J et al. The increased expression of glucose transporters in human full-term placentas from assisted reproductive technology without changes of mTOR signaling. Placenta. 2019 Oct;86:4-10. WB; Human. 31491693
- [IF=2.4] Jin, Feng, et al. "The expression of the imprinted gene PHLDA2 in placental tissues of preeclampsia and its effects on the proliferation, migration and invasion of trophoblast cells JEG 3." Clinical and Experimental Pharmacology and Physiology (2015). WB; Human. 26218012
- [IF=2.09] Jin, Feng, et al. "Lentivirus-mediated PHLDA2 overexpression inhibits trophoblast proliferation, migration and invasion, and induces apoptosis." International Journal of Molecular Medicine. WB; Human. 26935516
- [IF=1.07] Guo, Xueqing, et al. "The expression of imprinted genes IGF2 and PHLDA2 in mid-pregnancy have predictive

SN:1940-5901/IJCEM0049629						