

TSSC3 Rabbit pAb

Catalog Number: bs-6884R

Target Protein: TSSC3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

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

Entrez Gene: 7262

Swiss Prot: Q53GA4.2

Source: KLH conjugated synthetic peptide derived from human TSSC3: 31-80/152.

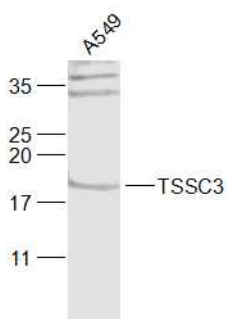
Purification: affinity purified by Protein A

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

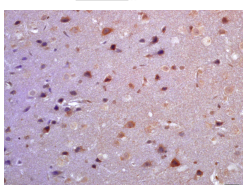
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

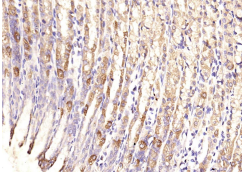
VALIDATION IMAGES



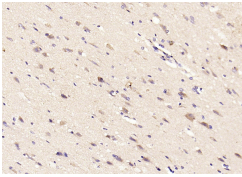
Sample: A549(Human) Cell Lysate at 30 ug Primary: Anti-TSSC3 (bs-6884R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 17 kD Observed band size: 18 kD



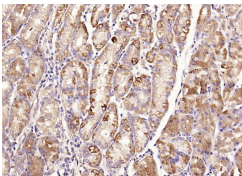
Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-TSSC3 Polyclonal Antibody, Unconjugated(bs-6884R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Paraformaldehyde-fixed, paraffin embedded (rat stomach); 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.



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.

PRODUCT SPECIFIC PUBLICATIONS

[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 values for the development of pre-eclampsia." Int J Clin Exp Med 10.6 (2017): 8934-8941. WB,IHC ; ="Human" . ISSN:1940-5901/IJCEM0049629