## bs-7703R

### [ Primary Antibody ]

# Bioss

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn

# – DATASHEET –

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

TSPYL5 Rabbit pAb

**GeneID:** 84543 **SWISS:** Q86VY4

Target: TSPYL5

**Immunogen:** KLH conjugated synthetic peptide derived from human TSPYL5:

251-350/417.

**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:** Involved in modulation of cell growth and cellular response to

gamma radiation probably via regulation of the Akt signaling pathway. Involved in regulation of p53/TP53. Suppresses p53/TP53 protein levels and promotes its ubiquitination; the function is dependent on USP7 and independent on MDM2. Proposed to

displace p53/TP53 from interaction with USP7.

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

400-901-9800

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

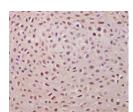
Reactivity: Mouse (predicted: Human,

Rabbit, Horse)

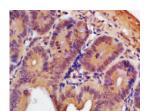
Predicted MW.: 45 kD

Subcellular Nucleus

#### VALIDATION IMAGES



Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffinembedded; 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-TSPYL5 Polyclonal Antibody, Unconjugated (bs-7703R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: mouse intestine tissue; 4%
Paraformaldehyde-fixed and paraffinembedded; 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-TSPYL5 Polyclonal Antibody, Unconjugated(bs-7703R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining