## bs-12321R

## [ Primary Antibody ]

## Bioss ANTIBODIES

TCTN3 Rabbit pAb

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

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 26123 **SWISS:** Q6NUS6

Target: TCTN3

Immunogen: KLH conjugated synthetic peptide derived from human

TCTN3/TECT3: 201-300/607.

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 gene encodes a member of the tectonic gene family which

functions in Hedgehog signal transduction and development of the neural tube. Mutations in this gene have been associated with

Orofaciodigital Syndrome IV and Joubert Syndrom 18.

Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Sep 2012].

**Applications: WB** (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Sheep, Cow,

Chicken, Dog)

Predicted MW.: 64 kDa

Subcellular Location: Cell membrane

## - SELECTED CITATIONS -

• [IF=4.2] Yang Zhang. et al. Screening and Validation of Potential Biomarkers of Immune Cells in Childhood Asthma Patients via Mendelian Randomization and Machine Learning. journal of inflammation research. 2025 Feb 21:18:2583-2600. Western blot; Mouse. 4000808