

**DAND5 polyclonal antibody**

Catalog: BS34948

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

DAN domain family member 5: Antagonist of the extra-cellular signaling protein NODAL, which is required for correct left-right patterning during embryonic development (By similarity). Antagonist of BMP and TGF-beta signaling. Independently of its role in left-right axis establishment, plays a role during heart development, possibly through the regulation of TGF-beta/Nodal signaling pathway (By similarity). Displays anti-angiogenic activity by inhibiting endothelial sprouting, migration, and proliferation. Once internalized by endothelial cells, may alter their redox and glycolytic balance

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~20.2 kDa

Swiss-Prot:

Q8N907

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of DAND5 protein

DATA:

Immunohistochemical analysis of Cytokeratin 1 staining in human skin formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,
MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,
P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151