

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# VEGI (F141) polyclonal antibody

Catalog: BS1899 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Vascular endothelial cell growth inhibitor (VEGI also known as TNFRSF15 or TL1), a member of the TNF superfamily, has a signaling pathway similar to TNF and is most likely a multifunctional cytokine. VEGI is found in brain, reproductive, and late developmental stage embryonic tissues and expressed predominantly in endothelial cells. VEGI is an angiogenesis inhibitor of the TNF family and functions in part by directly inhibiting endothelial cell proliferation. VEGI may act as an autocrine factor to induce apoptosis in endothelial cells via activation of multiple signaling pathways, including stress protein kinases as well as certain caspases

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

~ 25 kDa

## **Swiss-Prot:**

O95150

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

IHC: 1:50~1:200 IF: 1:50~1:200

## **Storage&Stability:**

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

VEGI (F141) polyclonal antibody detects endogenous levels of VEGI protein.

## **DATA:**

## Note:

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

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