

Product datasheet for TA303193

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

VANGL2 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1:32,000. WB: 0.3-1µg/ml.

Reactivity: Human, Mouse (Expected from sequence similarity: Cow, Zebrafish)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence C-QKYLRTTKQQPYH, from the internal region of the protein sequence

according to NP_065068.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: VANGL planar cell polarity protein 2

Database Link: NP 065068

Entrez Gene 93840 MouseEntrez Gene 57216 Human

Q9ULK5

Background: The VANGL2 gene encodes a homolog of Drosophila 'strabismus/Van Gogh' (Stbm/Vang), a

component of the frizzled-dishevelled tissue polarity pathway (Kibar et al., 2001 [PubMed

11431695]). [supplied by OMIM]

Synonyms: LPP1; LTAP; STB1; STBM; STBM1

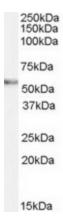
Protein Families: Transmembrane

Protein Pathways: Wnt signaling pathway





Product images:



TA303193 (0.3ug/ml) staining of Mouse Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.