

Datasheet for ABIN5704542 **anti-VANGL2 antibody**



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Overview

Quantity:	100 µg
Target:	VANGL2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VANGL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	vang-like 2 (van gogh, Drosophila)
Isotype:	IgG

Target Details

Target:	VANGL2
Alternative Name:	VANGL2 (VANGL2 Products)
Background:	Synonyms: KIAA1215, Loop tail protein 1 homolog, LPP1, LTAP, STB1, STBM, STBM1, Strabismus 1, Van Gogh like protein 2, Vang like protein 2, VANGL2 Background: The protein encoded by this gene is a membrane protein involved in the regulation of planar cell polarity, especially in the stereociliary bundles of the cochlea. The encoded protein transmits directional signals to individual cells or groups of cells in epithelial sheets. This protein is also involved in

Target Details

	the development of the neural plate.
Molecular Weight:	60kDa
Gene ID:	57216
UniProt:	Q9ULK5
Pathways:	WNT Signaling , Stem Cell Maintenance , Tube Formation , Asymmetric Protein Localization

Application Details

Application Notes:	WB :1:200-1:2000,IHC:1:20-1:200,IF:1:20-1:200,IP:1:500-1:5000
Comment:	HepG2 cells were subjected to SDS PAGE followed by western blot with FNab09367(VANGL2 antibody) at dilution of 1:600
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months