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anti-DVL1 antibody (Internal Region)

2 Images



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Overview

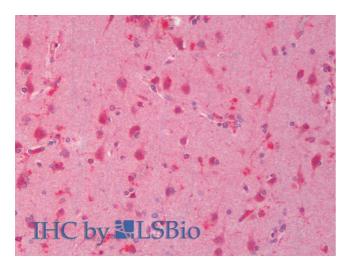
Target:

Quantity:	100 μg
Target:	DVL1
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DVL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA
Product Details	
Purpose:	Dvl1 (mouse)
Sequence:	PQLEEAPLTV KSD
Isotype:	1.0
	IgG
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

DVL1

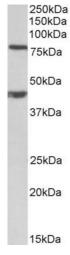
Target Details

rarget Details	
Alternative Name:	Dvl1 (DVL1 Products)
Background:	Dvl1, dishevelled, dsh homolog 1 (Drosophila), RP23-242K15.15-003, Dvl, mKIAA4029, DSH
	homolog 1, dishevelled-1, segment polarity protein dishevelled homolog DVL-1
Gene ID:	13542, 83721
NCBI Accession:	NP_034221, NP_001343310
Pathways:	WNT Signaling, Synaptic Membrane, Skeletal Muscle Fiber Development
Application Details	
Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended
	concentration: 5 μg/mL.
	Western Blot: Approx 80 kDa band observed in lysates of cell line NIH3T3 (calculated MW of
	75.4 kDa according to NP_034221.3). An additional band of unknown identity was also
	consistently observed at 45 kDa. This band was successfully blocked by incubation
	Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
	albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage: Storage Comment:	-20 °C Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated



Immunohistochemistry

Image 1. ABIN1590089 (5 μ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN1590089 (1 μ g/ml) staining of NIH3T3 lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.