

Datasheet for ABIN2776531
anti-VGLL1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	VGLL1
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VGLL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human VGLL1
Sequence:	LFTYFQGDIS SVVDEHFSRA LSNIKSPQEL TPSSQSEGVN LKNDDSMSPN
Predicted Reactivity:	Human: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against VGLL1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	VGLL1
Alternative Name:	VGLL1 (VGLL1 Products)

Target Details

Background:	<p>VGLL1 is a specific coactivator for the mammalian TEFs. The mammalian TEF and the Drosophila scalloped genes belong to a conserved family of transcriptional factors that possesses a TEA/ATTS DNA-binding domain. In Drosophila, Scalloped (Sd) interacts with Vestigial (Vg) to form a complex, which binds DNA through the Sd TEA/ATTS domain. The Sd-Vg heterodimer is a key regulator of wing development, which directly controls several target genes and is able to induce wing outgrowth when ectopically expressed.</p> <p>Alias Symbols: TDU, VGL1</p> <p>Protein Interaction Partner: TEAD3, TEAD4, TEAD1, TEAD2,</p> <p>Protein Size: 258</p>
Molecular Weight:	29 kDa
Gene ID:	51442
NCBI Accession:	NM_016267 , NP_057351
UniProt:	Q99990

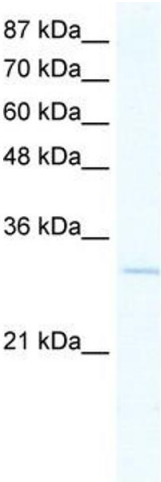
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 258 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-VGLL1 Antibody Titration: 2.5ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate