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Datasheet for ABIN1401324 **anti-VGLL3 antibody (Alexa Fluor 647)**

Overview

Quantity:	100 µL
Target:	VGLL3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VGLL3 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human VGLL3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	VGLL3
Alternative Name:	VGLL3 (VGLL3 Products)
Background:	<p>Synonyms: Colon carcinoma related protein, Vestigial like 3 Drosophila, VGL 3, VGL-3, VGL3, VGLL3_HUMAN.</p> <p>Background: The transcriptional enhancer factor-1 (TEF-1) family of transcription factors regulate tissue-specific gene expression in muscle and placenta. The mechanism whereby TEF-</p>

Target Details

1 confers tissue specificity depends largely on the interaction of TEF-1 with tissue-specific cofactors. Transcription cofactor Vgl-3 (vestigial-like protein 3), also known as colon carcinoma related protein, is a 326 amino acid nuclear protein that may act as a specific coactivator for the mammalian transcription elongation factors. Both Vgl-1 and Vgl-3 are enriched in placenta, whereas Vgl-2 is expressed in differentiating somites and branchial arches during embryogenesis and is skeletal-muscle specific in adult tissues. There are two isoforms of Vgl-3 that are produced as a result of alternative splicing events.

Gene ID: 389136

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months