

Datasheet for ABIN2786158
anti-VGLL3 antibody (Middle Region)



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1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | VGLL3 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Horse, Pig, Dog, Guinea Pig, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This VGLL3 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human VGLL3 |
| Sequence: | CDITKTEPTT VTSATSAWAG AFHGTVDIVP SVGFDTGLQH QDKSKESPWY |
| Predicted Reactivity: | Dog: 86%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 93%, Zebrafish: 83% |
| Characteristics: | This is a rabbit polyclonal antibody against VGLL3. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

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|---------|-------|
| Target: | VGLL3 |
|---------|-------|

Target Details

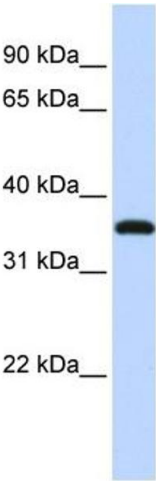
| | |
|-------------------|---|
| Alternative Name: | VGLL3 (VGLL3 Products) |
| Background: | <p>VGLL3 belongs to the vestigial family. It may act as a specific coactivator for the mammalian TEFs.</p> <p>Alias Symbols: DKFZp686O1845, FLJ38507, VGL-3, VGL3</p> <p>Protein Interaction Partner: KDM5B,</p> <p>Protein Size: 326</p> |
| Molecular Weight: | 36 kDa |
| Gene ID: | 389136 |
| NCBI Accession: | NM_016206 , NP_057290 |
| UniProt: | A8MV65 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 326 AA |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| 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-VGLL3 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Jurkat cell lysate