antibodies .- online.com







anti-TAL2 antibody (N-Term)





Publication



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| Quantity: | 100 μL |
|----------------------|---|
| Target: | TAL2 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Rabbit, Horse, Zebrafish (Danio rerio), Guinea Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TAL2 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 TAL2 |
|-----------------------|--|
| Sequence: | TRKIFTNTRE RWRQQNVNSA FAKLRKLIPT HPPDKKLSKN ETLRLAMRYI |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 92%, Rabbit: 92%, Rat: 93%, Zebrafish: 92% |
| Characteristics: | This is a rabbit polyclonal antibody against TAL2. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

Target: TAL2

Target Details

| Alternative Name: | TAL2 (TAL2 Products) |
|-------------------|--|
| Background: | TAL2 is a helix-loop-helix protein. Translocations between this gene on chromosome 9 and the |
| | T-cell receptor beta-chain locus on chromosome 7 have been associated with activation of the |
| | T-cell acute lymphocytic leukemia 2 gene and T-cell acute lymphoblastic leukemia. |
| | Alias Symbols: - |
| | Protein Interaction Partner: TCF4, PCBD2, CBFA2T2, TCF12, RUNX1T1, MAPK3, LMO1, LMO2, |
| | TCF3, |
| | Protein Size: 108 |
| Molecular Weight: | 12 kDa |
| Gene ID: | 6887 |
| NCBI Accession: | NM_005421, NP_005412 |
| UniProt: | Q16559 |

Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment: | Antigen size: 108 AA |
| Restrictions: | For Research Use only |

Handling

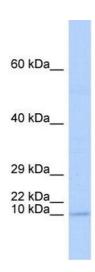
| Format: | Liquid |
|--------------------|---|
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND 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. |

Publications

Product cited in:

Schiene-Fischer, Yu: "Receptor accessory folding helper enzymes: the functional role of peptidyl prolyl cis/trans isomerases." in: **FEBS letters**, Vol. 495, Issue 1-2, pp. 1-6, (2001) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-TAL2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human brain