

OriGene Technologies, Inc.

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Product datasheet for TA343537

TAL2 Rabbit Polyclonal Antibody

Product data:

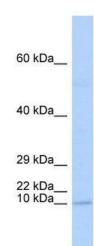
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TAL2 antibody: synthetic peptide directed towards the N terminal of human TAL2. Synthetic peptide located within the following region: TRKIFTNTRERWRQQNVNSAFAKLRKLIPTHPPDKKLSKNETLRLAMRYI
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	12 kDa
Gene Name:	T-cell acute lymphocytic leukemia 2
Database Link:	<u>NP_005412</u> <u>Entrez Gene 6887 Human</u> <u>Q16559</u>
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.
Synonyms:	bHLHa19; T-cell acute lymphocytic leukemia 2
Note:	lmmunogen Sequence Homology: Dog: 100%; Pig: 100%; Human: 100%; Bovine: 100%; Guinea pig: 100%; Rat: 93%; Horse: 93%; Mouse: 92%; Rabbit: 92%; Zebrafish: 92%



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Protein Families: Druggable Genome

Product images:



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

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