

Product datasheet for **TA343472**

AF9 (MLLT3) Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-MLLT3 antibody: synthetic peptide directed towards the N terminal of human MLLT3. Synthetic peptide located within the following region: MASSCAVQVKLELGHRAQVRKKPTVEGFTHDWMVFVRGPEHSNIQHFVEK |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 63 kDa |
| Gene Name: | myeloid/lymphoid or mixed-lineage leukemia; translocated to, 3 |
| Database Link: | NP_004520 Entrez Gene 4300 Human P42568 |
| Background: | MLLT3 is a regulator of early erythroid and megakaryocytic cell fate in the human system. Expression of MLLT3 in human CD34+ cells induces acute myeloid, lymphoid, or mixed-lineage leukemia in immunodeficient mice. Translocation t (9;11)(p22;q23), a chromosomal aberration involving MLLT3 is associated with acute leukemias. |
| Synonyms: | AF9; YEATS3 |



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Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Pig: 86%; Rat: 86%; Horse: 86%; Guinea pig: 86%

Protein Families: Transcription Factors

Product images:



Host: Rabbit; Target Name: MLLT3; Sample Tissue: 721_B cell lysate; Antibody Dilution: 1.0 ug/ml