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Datasheet for ABIN7454650  
**anti-AF9 antibody (AA 250-300)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg   |
| Target:              | AF9 (MLLT3)  |
| Binding Specificity: | AA 250-300   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This AF9 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)) |

### Product Details

|               |   |
|---------------|---|
| Purpose:      | Rabbit anti-AF9 Antibody, Affinity Purified |
| Immunogen:    | between AA 250 and 300                      |
| Isotype:      | IgG   |
| Purification: | Affinity Purified                           |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | AF9 (MLLT3)  |
| Alternative Name: | AF9 ( <a href="#">MLLT3 Products</a> )   |
| Background:       | Background: The human AF9 gene is one of the most common fusion partner genes with the |

## Target Details

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MLL (mixed lineage leukemia) gene resulting in AF9/MLL translocations and leukemogenesis. AF9 is highly homologous to the gene product of ENL, another common MLL fusion partner gene. The function of AF9 is not known but through studies of ENL it is proposed to be a nuclear transactivating factor.

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Gene ID: 4300

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NCBI Accession: [NP\\_004520](#)

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UniProt: [P42568](#)

## Application Details

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Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 1 - 4 µg/mg lysate

WB: 1:5,000 - 1:15,000

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Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

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Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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Preservative: Sodium azide

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

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Storage: 4 °C

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Expiry Date: 12 months