

## AML1 elisa kit

AML1 TFact DNA-Binding ELISA Kit

CATALOG #  
**AAA315847**

REACTIVITY  
**Human, Mouse, Rat**

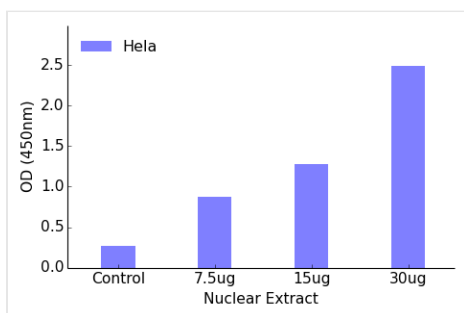
### PRODUCT SYNONYMS

AML1; AML1 TFact DNA-Binding ELISA Kit; Acute myeloid leukemia 1 protein; CBF-alpha 2; CBFA2; Core-binding factor; alpha 2 subunit; Oncogene AML-1; PEA2-alpha B; PEBP2-alpha B; Polyomavirus enhancer binding protein 2 alpha B subunit; RUN1; Runt-related transcription factor 1; RUNX1; SL3-3 enhancer factor 1 alpha B subunit; SL3/AKV core-binding factor alpha B subunit; AML1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Human, Mouse, Rat                                                                     |
| Specificity             | The TFact AML1 DNA-Binding ELISA Kit detects endogenous levels of total AML1 protein. |
| Form/Format             | 12 x 8-Well Microstrips                                                               |
| Sequence Length         | 453                                                                                   |
| Samples                 | Cell lysate                                                                           |
| Assay Type              | DNA-Binding ELISA                                                                     |
| Sensitivity             | 10-30 ug of total protein/well                                                        |
| Detection Method        | Colorimetric 450 nm                                                                   |
| Subtype                 | None                                                                                  |
| Preparation and Storage | Store entire kit at 4 degree C until use.                                             |

### IMAGES



#### Application Data

The TFact AML1 DNA-Binding ELISA detects active AML1 in HeLa Nuclear Extract. The HeLa cells were grown 3 days in DMEM with 10% FBS and harvested for nuclear extract. The HeLa cells were stimulated by PMA (200nM) before harvest.

### NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 49574546       |
| NCBI GeneID      | 861            |
| NCBI Accession # | NP_001001890.1 |

|                                  |                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NM_001001890.2</a>                                                                                                                                                                                                                                                                            |
| UniProt Accession #              | <a href="#">Q01196</a> ; <a href="#">O60472</a> ; <a href="#">O60473</a> ; <a href="#">O76047</a> ; <a href="#">O76089</a> ; <a href="#">Q13081</a> ; <a href="#">Q13755</a> ; <a href="#">Q13756</a> ; <a href="#">Q13757</a> ; <a href="#">A8MV94</a> ; <a href="#">B2RMS4</a> ; <a href="#">D3DSG1</a> |
| Molecular Weight                 | 37,733 Da                                                                                                                                                                                                                                                                                                 |
| NCBI Official Full Name          | runt-related transcription factor 1 isoform AML1b                                                                                                                                                                                                                                                         |
| NCBI Official Synonym Full Names | runt related transcription factor 1                                                                                                                                                                                                                                                                       |
| NCBI Official Symbol             | RUNX1                                                                                                                                                                                                                                                                                                     |
| NCBI Official Synonym Symbols    | AML1; CBFA2; EVI-1; AMLCR1; PEBP2aB; CBF2alpha; AML1-EVI-1; PEBP2alpha                                                                                                                                                                                                                                    |
| NCBI Protein Information         | runt-related transcription factor 1                                                                                                                                                                                                                                                                       |
| UniProt Protein Name             | Runt-related transcription factor 1                                                                                                                                                                                                                                                                       |
| UniProt Gene Name                | <b>RUNX1</b>                                                                                                                                                                                                                                                                                              |
| UniProt Synonym Gene Names       | AML1; CBFA2; CBF-alpha-2; PEA2-alpha B; PEBP2-alpha B                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-elisa-kits/aml1/315847>