



[Go to Product page](#)

Datasheet for ABIN518651  
**anti-PBX3 antibody (AA 342-434)**

4 Images

Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg  |
| Target:              | PBX3  |
| Binding Specificity: | AA 342-434  |
| Reactivity:          | Human   |
| Host:                | Mouse   |
| Clonality:           | Monoclonal  |
| Conjugate:           | This PBX3 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Mouse monoclonal antibody raised against a partial recombinant PBX3.  |
| Immunogen:        | PBX3 (NP_006186, 342 a.a. ~ 434 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence:         | FNLPNSGDMF MNMQSLNGDS YQGSQVGANV QSQVDTLRHV INQTGGYSDG LGGNSLYSPH<br>NLNANGGWQD ATTPSSVTSP TEGPGSVHSD TSN         |
| Clone:            | 1A11  |
| Isotype:          | IgG2a   |
| Cross-Reactivity: | Human   |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | PBX3  |
| Alternative Name: | PBX3 ( <a href="#">PBX3 Products</a> )                      |
| Background:       | Full Gene Name: pre-B-cell leukemia homeobox 3<br>Synonyms: |
| Gene ID:          | 5090  |
| NCBI Accession:   | <a href="#">NM_006195</a>                                   |

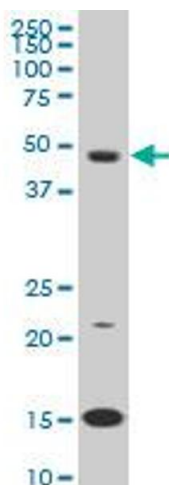
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

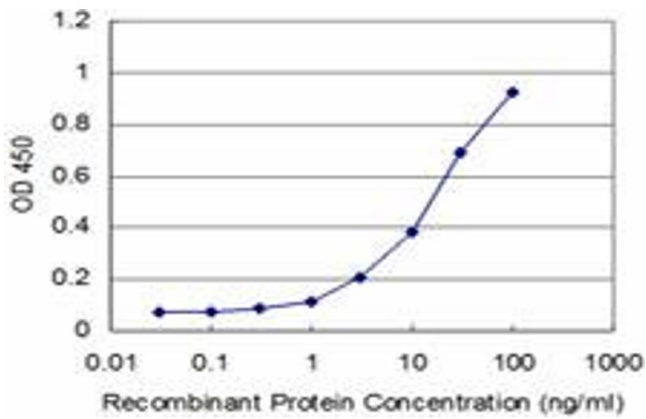
|                  |  |
|------------------|--|
| Buffer:          | In 1x PBS, pH 7.4  |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Images



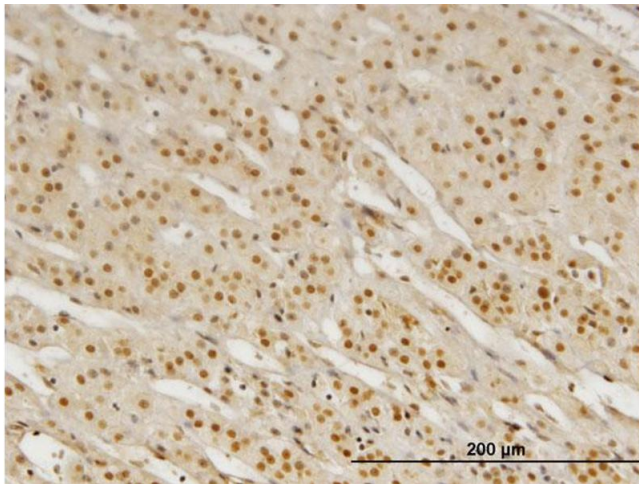
### Western Blotting

**Image 1.** PBX3 monoclonal antibody (M02), clone 1A11  
Western Blot analysis of PBX3 expression in K-562 .



### ELISA

**Image 2.** Detection limit for recombinant GST tagged PBX3 is approximately 1ng/ml as a capture antibody.



### Immunostaining

**Image 3.** Immunoperoxidase of monoclonal antibody to PBX3 on formalin-fixed paraffin-embedded human adrenal gland. [antibody concentration 1.2 ug/ml]

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN518651.