

Product datasheet

Anti-CD66b antibody [EPR7701] ab170875

Recombinant RabMAb

3 Images

Overview

| | |
|----------------------------|---|
| Product name | Anti-CD66b antibody [EPR7701] |
| Description | Rabbit monoclonal [EPR7701] to CD66b |
| Host species | Rabbit |
| Tested applications | Suitable for: WB Unsuitable for: ICC/IF, IHC-P or IP |
| Species reactivity | Reacts with: Human Does not react with: Mouse, Rat |
| Immunogen | Synthetic peptide within Human CD66b aa 200-300 (Cysteine residue). The exact sequence is proprietary. Database link: P31997 |
| Positive control | Human platelet lysate and Human plasma lysate |
| General notes | This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant |
| Purity | Protein A purified |

| | |
|---------------------|------------|
| Clonality | Monoclonal |
| Clone number | EPR7701 |
| Isotype | IgG |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab170875 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | | 1/1000 - 1/5000. Predicted molecular weight: 38 kDa. |

Application notes Is unsuitable for ICC/IF, IHC-P or IP.

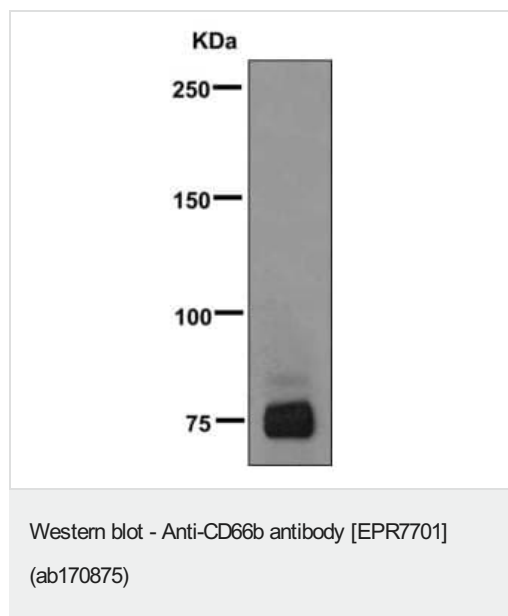
Target

Tissue specificity Expressed in leukocytes of chronic myeloid Leukemia patients and bone marrow.

Sequence similarities Belongs to the immunoglobulin superfamily. CEA family.
Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Cellular localization Cell membrane.

Images

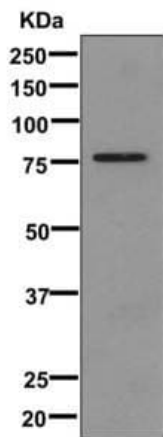


Anti-CD66b antibody [EPR7701] (ab170875) at 1/1000 dilution + Human plasma lysate at 10 µg

Secondary

HRP labeled goat anti-rabbit IgG at 1/2000 dilution

Predicted band size: 38 kDa



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Western blot - Anti-CD66b antibody [EPR7701]
(ab170875)

Why choose a
recombinant antibody?

| | |
|---|---|
|  Research with confidence Consistent and reproducible results |  Long-term and scalable supply Recombinant technology |
|  Success from the first experiment Confirmed specificity |  Ethical standards compliant Animal-free production |

Anti-CD66b antibody [EPR7701] (ab170875)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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