Product datasheet

Anti-CD32A antibody ab167381

Overview

Product name
Anti-CD32A antibody

Description
Mouse polyclonal to CD32A

Host species
Mouse

Tested applications
Suitable for: WB

Species reactivity
Reacts with: Human

Immunogen
Full length protein, corresponding to amino acids 1-316 of Human CD32A, isoform 2 (AAH20823.1).

Positive control
CD32A transfected 293T cell lysate.

Properties

Form
Liquid

Storage instructions
Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Storage buffer
pH: 7.20
Constituent: 99% PBS

Purity
Protein A purified

Clonality
Polyclonal

Isotype
IgG

Applications

Our Abpromise guarantee covers the use of ab167381 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<th>Application</th>
<th>Abreviews</th>
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<tr>
<td>WB</td>
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<td>Use a concentration of 1 µg/ml. Predicted molecular weight: 35 kDa.</td>
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Target
### Function
Binds to the Fc region of immunoglobulins gamma. Low affinity receptor. By binding to IgG it initiates cellular responses against pathogens and soluble antigens. Promotes phagocytosis of opsonized antigens.

### Tissue specificity
Found on monocytes, neutrophils and eosinophil platelets.

### Sequence similarities
Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

### Post-translational modifications
Phosphorylated by SRC-type Tyr-kinases such as LYN, BLK, FYN, HCK and SYK.

### Cellular localization
Cell membrane.