

CD43 Rabbit mAb (AR1291)

Key Features

| | |
|---------------|---------------------------------------|
| Host Species: | Rabbit |
| Reactivity: | Human |
| Applications: | WB,IHC,IF,ELISA |
| Isotype: | IgG,Kappa |
| MW: | 40kD (Calculated) 130kD (Observed) |

Recommended Dilution Ratios

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|--------|--------------|
| IHC: | 1:200-1000 |
| WB: | 1:2000-10000 |
| IF: | 1:200-1000 |
| ELISA: | 1:5000-20000 |

| | |
|---------|---|
| Storage | -15°C to -25°C/1 year (Do not lower than -25°C) |
|---------|---|

Basic Information

| | |
|-----------|------------|
| Clonality | Monoclonal |
|-----------|------------|

Immunogen Information

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|-------------|------------|
| Specificity | Endogenous |
|-------------|------------|

Target Information

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|-----------|----------|
| Gene name | SPN CD43 |
|-----------|----------|

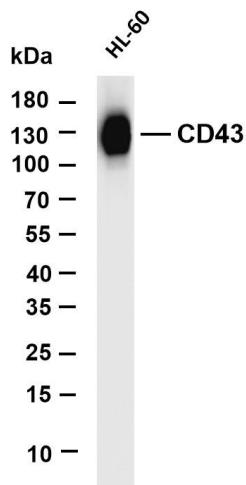
| | |
|--------------|---|
| Protein Name | Leukosialin (GPL115) (Galactoglycoprotein) (GALGP) (Leukocyte sialoglycoprotein) (Sialophorin) (CD antigen CD43) [Cleaved into: CD43 cytoplasmic tail (CD43-ct) (CD43ct)] |
|--------------|---|

| Organism | Gene ID | UniProt ID |
|----------|---------|------------|
| Human | 6693 | P16150 |
| Mouse | 20737 | P15702 |
| Rat | | P13838 |

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|-----------------------|----------|
| Cellular Localization | Membrane |
|-----------------------|----------|

| | |
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| Tissue specificity | Cell surface of thymocytes, T-lymphocytes, neutrophils, plasma cells and myelomas. |
|--------------------|--|

Validation Data

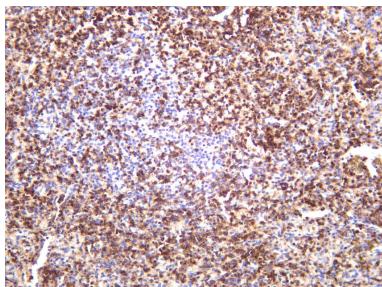


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD43 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

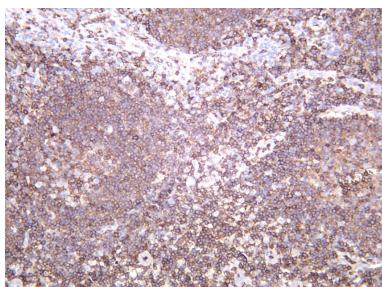
Lane 1: HL-60

Predicted band size: 40kDa

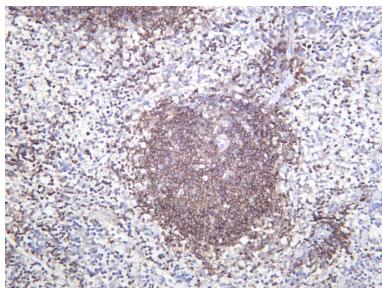
Observed band size: 130kDa



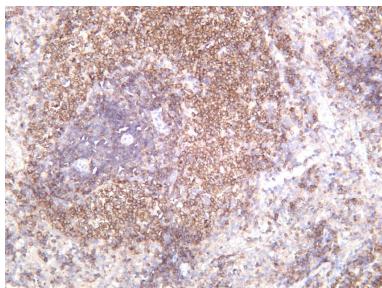
Human spleen was stained with anti-CD43 rabbit antibody



Human tonsil was stained with anti-CD43 rabbit antibody



Mouse spleen was stained with anti-CD43 rabbit antibody



Rat spleen was stained with anti-CD43 rabbit antibody

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