

MYL9 Rabbit mAb (AR1506)

Key Features

| | |
|---------------|--------------------------------------|
| Host Species: | Rabbit |
| Reactivity: | Human,Mouse,Rat |
| Applications: | WB,IHC,IF,ELISA |
| Isotype: | IgG,Kappa |
| MW: | 20kD (Calculated) 20kD (Observed) |

Recommended Dilution Ratios

| | |
|--------|--------------|
| 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

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

Target Information

| | |
|-----------|------|
| Gene name | MYL9 |
|-----------|------|

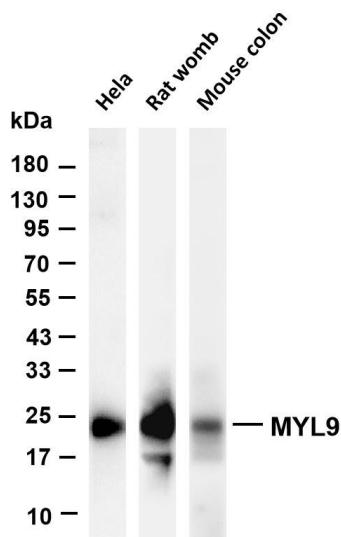
| | |
|--------------|---------------------------------------|
| Protein Name | Myosin regulatory light polypeptide 9 |
|--------------|---------------------------------------|

| Organism | Gene ID | UniProt ID |
|----------|---------|------------|
| Human | 10398 | P24844 |
| Mouse | 98932 | Q9CQ19 |
| Rat | 296313 | Q64122 |

| | |
|-----------------------|-----------|
| Cellular Localization | Cytoplasm |
|-----------------------|-----------|

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| Tissue specificity | Smooth muscle tissues and in some, but not all, nonmuscle cells. |
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Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-MYL9 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

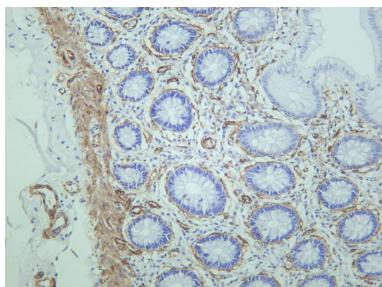
Lane 1: HeLa

Lane 2: Rat womb

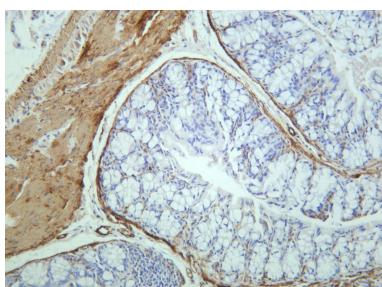
Lane 3: Mouse colon

Predicted band size: 20kDa

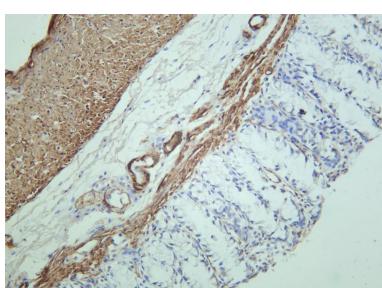
Observed band size: 20kDa



Human colon was stained with anti-MYL9 rabbit antibody



Mouse colon was stained with anti-MYL9 rabbit antibody



Rat colon was stained with anti-MYL9 rabbit antibody

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