

# alpha Smooth Muscle Actin Rabbit mAb

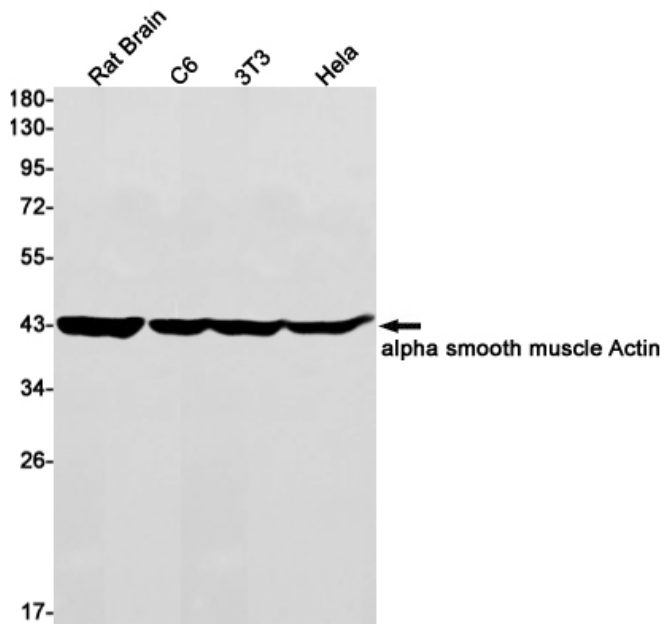
ABZ2324

## Product Overview

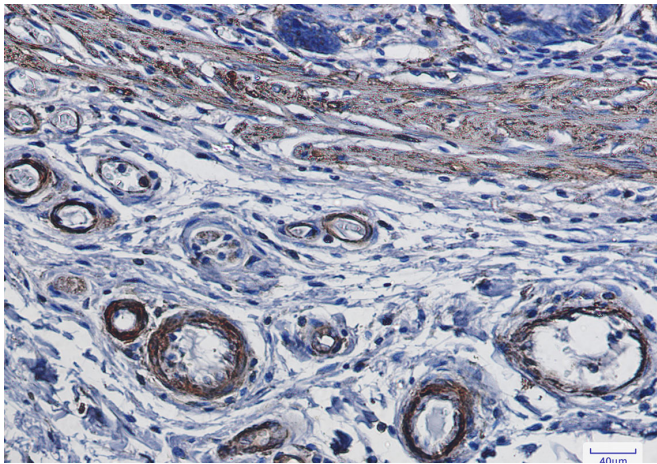
|                             |                                                                   |
|-----------------------------|-------------------------------------------------------------------|
| <b>Name</b>                 | alpha Smooth Muscle Actin Rabbit mAb                              |
| <b>Accession(Primary)</b>   | P62736                                                            |
| <b>Host Species</b>         | Rabbit                                                            |
| <b>Clonality</b>            | Monoclonal                                                        |
| <b>Isotype</b>              | IgG                                                               |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                                 |
| <b>Calculated MW</b>        | Calculated MW: 42 kDa; Observed MW: 42 kDa                        |
| <b>Recommended Dilution</b> | WB-1:1000-1:50000; IHC-1:50-1:500;<br>ICC/IF-1:200-1:500; FC-1:20 |

## Target information (P62736)

|                          |                                                                                                                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | ACTA2                                                                                                                                                                                                                                             |
| <b>About Gene Symbol</b> | ACTA2 (Actin Alpha 2, Smooth Muscle) is a metabolic enzyme involved in cellular metabolism. It is an important research target in cardiovascular disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Western blot analysis of alpha smooth muscle Actin in rat Brain, C6, 3T3, Hela lysates using alpha Smooth Muscle Actin antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using alpha smooth muscle Actin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.