

## Anti-Myosin Heavy Chain, Smooth Muscle antibody (300-400) [ABT-SMH] (STJA0039092)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | IHC/WB/IF/ELISA    |
| Host / Source | Mouse              |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

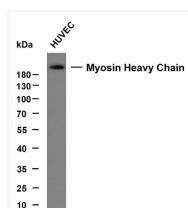
|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                     |
| Conjugation         | Unconjugated                                                                                   |
| Purification        | Protein G                                                                                      |
| Dilution Range      | IHC 1:200-1000<br>WB 1:500-2000<br>IF 1:100-500<br>ELISA 1:1000-5000                           |
| Formulation         | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                 |
| Isotype             | IgG1k                                                                                          |
| Molecular Weight    | Calculated: 227kD<br>Observed: 227kD                                                           |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| Immunogen Region | 300-400                                                       |
| Specificity      | This antibody detects endogenous levels of Myosin-11 protein. |

### ADDITIONAL INFORMATION

**Note** STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western Blot (WB): Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-SMMHC STJA0039092