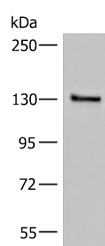


## SASH1 Polyclonal Antibody

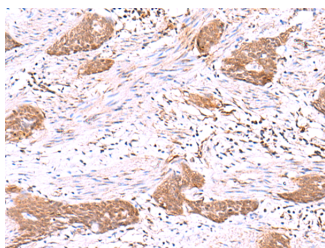
|                     |   |                   |        |
|---------------------|---|-------------------|--------|
| <b>Catalog No.</b>  | E-AB-53327                                  | <b>Reactivity</b> | H,M    |
| <b>Storage</b>      | Store at -20°C. Avoid freeze / thaw cycles. | <b>Host</b>       | Rabbit |
| <b>Applications</b> | WB,IHC,ELISA                                | <b>Isotype</b>    | IgG    |

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of Human urinary bladder tissue lysate using SASH1 Polyclonal Antibody at dilution of 1:300



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using SASH1 Polyclonal Antibody at dilution of 1:30(×200)

### Immunogen Information

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Immunogen</b>      | Synthetic peptide of human SASH1 |
| <b>Gene Accession</b> | NP056093                         |
| <b>Swissprot</b>      | O94885                           |
| <b>Synonyms</b>       | PEPE 1,PEPE1,SASH 1,Sash1,SASH1  |

### Product Information

|                      |  |
|----------------------|--|
| <b>Calculated MW</b> | 137 kDa  |
| <b>Observed MW</b>   | Refer to figures                                       |
| <b>Buffer</b>        | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4 |
| <b>Purify</b>        | Antigen affinity purification                          |
| <b>Dilution</b>      | WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000  |

### Background

This gene encodes a scaffold protein involved in the TLR4 signaling pathway that may stimulate cytokine production and endothelial cell migration in response to invading pathogens. The encoded protein has also been described as a potential tumor suppressor that may negatively regulate proliferation, apoptosis, and invasion of cancer cells, and reduced expression of this gene has been observed in multiple human cancers. Mutations in this gene may be associated with abnormal skin pigmentation in human patients.

#### For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.