

# Anti-WASF3 antibody

**Cat. No.** ml262489

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-WASF3 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human WASF3

Reactivity Human, Mouse

Content 0.4 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

**Target information** 

Symbol WASF3

Full name WAS protein family, member 3



Synonyms SCAR3; WAVE3; Brush-1

Swissprot Q9UPY6

#### **Target Background**

This gene encodes a member of the Wiskott-Aldrich syndrome protein family. The gene product is a protein that forms a multiprotein complex that links receptor kinases and actin. Binding to actin occurs through a C-terminal verprolin homology domain in all family members. The multiprotein complex serves to tranduce signals that involve changes in cell shape, motility or function. A pseudogene of this gene have been defined on chromosome 6. Alternative splicing results in multiple transcript variants.



## **Applications**

#### Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus

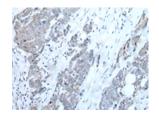
Positive control: Human thyroid cancer

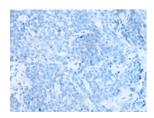
Recommended dilution: 25-100

Predicted cell location: Cytoplasm or Nucleus

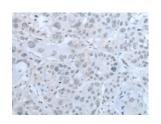
Positive control: Human esophagus cancer

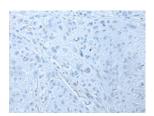
Recommended dilution: 25-100





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The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using ml262489(WASF3 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml262489(WASF3 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### Western blotting

Predicted band size:55 kDa

Positive control:A172,293T and Hepg2 cell lysates

Recommended dilution: 200-1000



Gel: 12%SDS-PAGE

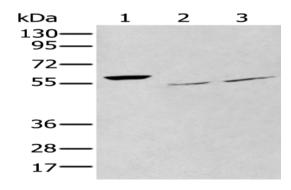
Lysate: 40 µg

Lane 1-3: A172,293T and Hepg2 cell lysates

Primary antibody: ml262489(WASF3 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



### **ELISA**

Recommended dilution: 5000-10000

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