

# **WASH1** Rabbit pAb

CatalogNo: YN3456

## **Key Features**

**Host Species** 

Rabbit

Reactivity

· Human, Mouse, Rat

Applications
• WB

MW

51kD (Calculated)

IsotypeIgG

### **Recommended Dilution Ratios**

WB 1:500-2000

# Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

# **Basic Information**

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human WASH1 AA range: 163-213

**Specificity** This antibody detects endogenous levels of WASH1 at Human/Mouse/Rat

# | Target Information

**Gene name** WASH1 FAM39E

#### **Protein Name**

WASH1

Organism	Gene ID	UniProt ID
Human	100287171;	<u>A8K0Z3;</u>
Mouse	<u>68767;</u>	Q8VDD8;
Rat	<u>367328;</u>	B2RYF7;

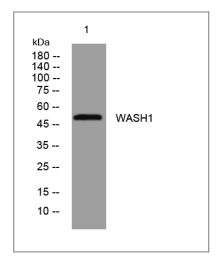
#### Cellular Localization

Early endosome membrane . Recycling endosome membrane . Late endosome . Cytoplasmic vesicle, autophagosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Localization to the endosome membrane is mediated via its interaction with WASHC2 (PubMed:19922874). Localizes to MMP14-positive late endosomes and transiently to invadipodia (PubMed:24344185). Localized to Salmonella typhimurium entry sites (By similarity). .

#### **Function**

miscellaneous:The telomeric region of chromosome 9p is paralogous to the pericentromeric regions of chromosome 9 as well as to 2q. Paralogous regions contain 7 transcriptional units, including CXYorf1. Duplicated CXYorf1 genes are also present in the Xq/Yq pseudoautosomal region, as well as on chromosome 1 and 15. The chromosome 16 copy seems to be a pseudogene.,similarity:Belongs to the FAM39 family.,similarity:Contains 1 WH2 domain.,

#### **Validation Data**



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°over night

## | Contact information

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Please scan the QR code to access additional product information: **WASH1 Rabbit pAb** 

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