

MS4A3 Rabbit pAb

CatalogNo: YN3857

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 24kD (Calculated)

Isotype

- IgG

| 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 MS4A3 AA range: 101-151

Specificity

This antibody detects endogenous levels of MS4A3 at Human/Mouse

| Target Information

Gene name

MS4A3 CD20L HTM4

Protein Name MS4A3

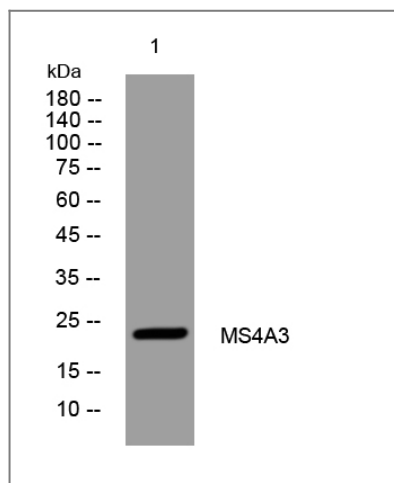
Organism	Gene ID	UniProt ID
Human	932;	Q96HJ5;
Mouse	170813;	Q920C4;

Cellular Localization Endomembrane system ; Multi-pass membrane protein . Cytoplasm, perinuclear region . Located in the perinuclear area.

Tissue specificity Expressed specifically in hematopoietic cells and tissues.

Function Caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,Domain:The C-terminal region is required for binding to CDKN3-CDK2 complexes and the modulation of CDKN3 activity.,Function:Hematopoietic modulator for the G1-S cell cycle transition. Modulates the level of phosphorylation of cyclin-dependent kinase 2 (CDK2) through its direct binding to cyclin-dependent kinase inhibitor 3 (CDKN3/KAP).,similarity:Belongs to the MS4A family.,subcellular location:Located in the perinuclear area.,subunit:Interacts with CDKN3. Interacts with CDKN3-CDK2 complexes through its binding to CDKN3; this interaction facilitates dissociation of cyclin A from CDKN3-CDK2 complexes.,tissue specificity:Expressed specifically in hematopoietic cells and tissues.,

Validation Data



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

Contact information

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