Applications

IHC,IF



TM14A Rabbit pAb

CatalogNo: YN4212

| Key Features

Host Species Reactivity Rabbit Human, Mouse

Isotype • 11kD (Calculated) • IgG

MW

Recommended Dilution Ratios

IHC 1:50-200 IF 1:50-200

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 TM14A AA range: 6-56

Specificity This antibody detects endogenous levels of TM14A at Human/Mouse

| Target Information

Gene name TMEM14A C6orf73 PTD011

Protein Name TM14A

Organism	Gene ID	UniProt ID
Human	28978;	<u>Q9Y6G1;</u>
Mouse	<u>75712</u> ;	<u>P56983;</u>

Cellular Localization ${\it Mitochondrion\ membrane\ ;\ Multi-pass\ membrane\ protein\ .\ Endoplasmic\ reticulum}$

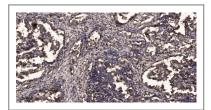
membrane.

Tissue specificity Expressed at significantly higher levels in ovarian cancer tissues than in normal tissues (at

protein level).

Function similarity:Belongs to the UPF0136 (TMEM14) family.,

| Validation Data



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

| Contact information

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TM14A Rabbit pAb

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Antibody | ELISA Kits | Protein | Reagents