

MMP25 Antibody

CAB3032

Description

This MMP25 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB3032

Contents: 20 μ L, 100 μ L

Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: MMP20, MMPL1, MMP-25, MMP20A, MT6MMP, MTMMP6, MT-MMP6, MT6-MMP, MT-MMP 6, MMP25

Clone: -

Applications: WB IF/ICC ELISA

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 64386

Uniprot: AB_2764838

Host Species: Rabbit

Purification: Affinity purification

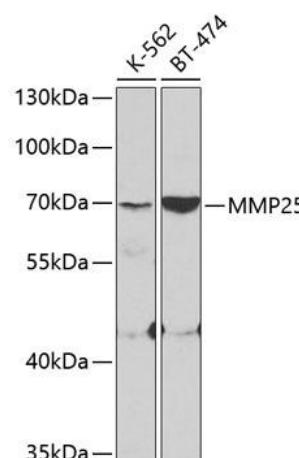
Observed MW: 70kDa

Calculated MW: 63kDa

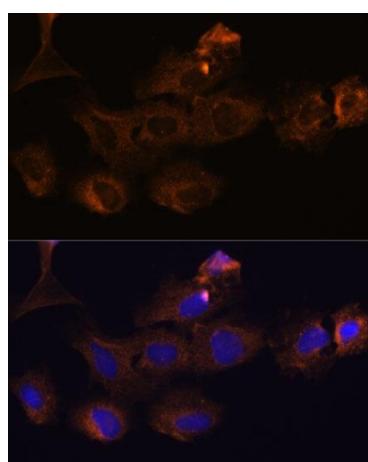
Preparation & Storage

| | | | | | | | |
|---|--|-----------|----------------|---------------|--------------|--------------|--|
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. | | | | | | |
| | Store Bradford Reagent at Room Temperature for 1 Year. | | | | | | |
| Positive Sample: | K-562, BT-474 | | | | | | |
| Recommended Dilutions: | <table border="1"> <tr> <td>WB</td><td>1:500 - 1:2000</td></tr> <tr> <td>IF/ICC</td><td>1:50 - 1:200</td></tr> <tr> <td>ELISA</td><td>Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table> | WB | 1:500 - 1:2000 | IF/ICC | 1:50 - 1:200 | ELISA | Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements. |
| WB | 1:500 - 1:2000 | | | | | | |
| IF/ICC | 1:50 - 1:200 | | | | | | |
| ELISA | Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements. | | | | | | |
| Protein Quantification (Optional): | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol | | | | | | |

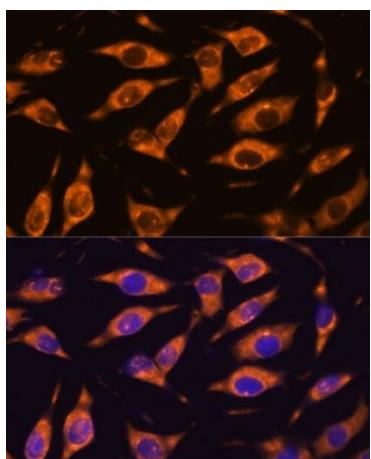
Validation Data



Western blot analysis of various lysates using Rabbit pAb (CAB3032) at 1:400 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of cells using Rabbit pAb (CAB3032) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of cells using Rabbit pAb (CAB3032) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.