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# HSPE1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant HSPE1.
Catalog # AT2454a

## Product Information

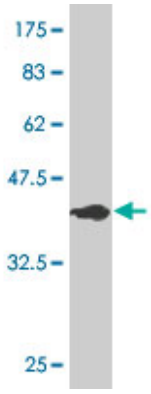
| | |
|---|---|
| **Application** | WB, IF, E |
| **Primary Accession** | P61604 |
| **Other Accession** | BC023518 |
| **Reactivity** | Human |
| **Host** | mouse |
| **Clonality** | monoclonal |
| **Isotype** | IgG1 kappa |
| **Clone Names** | 4C11-B11 |
| **Calculated MW** | 10932 |

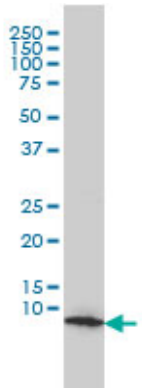
## Additional Information

| | |
|---|---|
| **Gene ID** | 3336 |
| **Other Names** | 10 kDa heat shock protein, mitochondrial, Hsp10, 10 kDa chaperonin, Chaperonin 10, CPN10, Early-pregnancy factor, EPF, HSPE1 |
| **Target/Specificity** | HSPE1 (AAH23518, 1 a.a. ~ 102 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| **Dilution** | WB~~1:500~1000 IF~~1:50~200 E~~N/A |
| **Format** | Clear, colorless solution in phosphate buffered saline, pH 7.2 . |
| **Storage** | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| **Precautions** | HSPE1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures. |

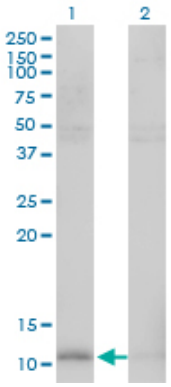
## Images

Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.96 KDa) .



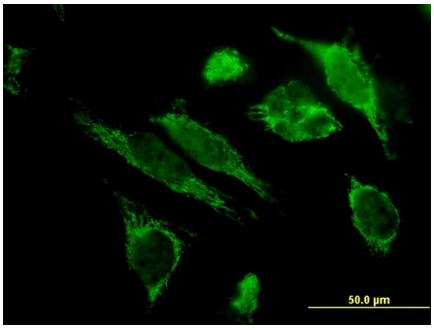




HSPE1 monoclonal antibody (M01), clone 4C11-B11
Western Blot analysis of HSPE1 expression in COLO 320 HSR ( (Cat # AT2454a )

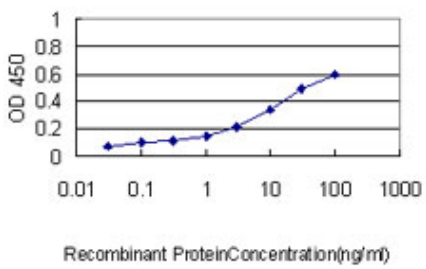



Western Blot analysis of HSPE1 expression in transfected 293T cell line by HSPE1 monoclonal antibody (M01), clone 4C11-B11.

Lane 1: HSPE1 transfected lysate(10.9 KDa).
Lane 2: Non-transfected lysate.




Immunofluorescence of monoclonal antibody to HSPE1 on HeLa cell. [antibody concentration 10 ug/ml]




Detection limit for recombinant GST tagged HSPE1 is approximately 0.1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.