

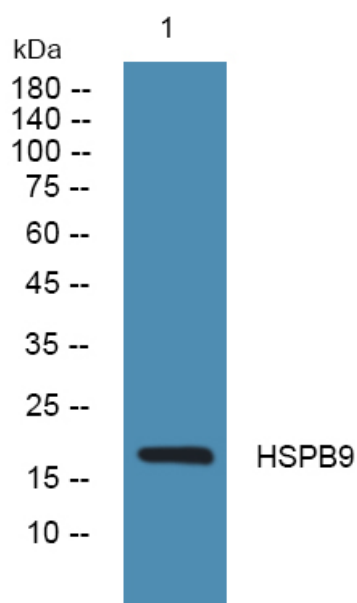


# HSPB9 Polyclonal Antibody

|                                    |                                                                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-06620                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                               |
| <b>Reactivity</b>                  | Human;Rat;Mouse;                                                                                                                  |
| <b>Applications</b>                | WB;ELISA                                                                                                                          |
| <b>Gene Name</b>                   | HSPB9                                                                                                                             |
| <b>Immunogen</b>                   | Synthesized peptide derived from human protein . at AA range: 40-120                                                              |
| <b>Specificity</b>                 | HSPB9 Polyclonal Antibody detects endogenous levels of protein.                                                                   |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                    |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                            |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.             |
| <b>Dilution</b>                    | WB 1:500-2000 ELISA 1:5000-20000                                                                                                  |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                           |
| <b>Purity</b>                      | ≥90%                                                                                                                              |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                      |
| <b>Synonyms</b>                    | HSPB9;Heat shock protein beta-9 (HspB9) (Cancer/testis antigen 51) (CT51)                                                         |
| <b>Observed Band</b>               | 17kD                                                                                                                              |
| <b>Calculated Molecular Weight</b> | 17kD                                                                                                                              |
| <b>Cell Pathway</b>                | Cytoplasm . Nucleus . Translocates to nuclear foci during heat shock.                                                             |
| <b>Tissue Specificity</b>          | Testis specific.                                                                                                                  |
| <b>Function</b>                    | similarity:Belongs to the small heat shock protein (HSP20) family.,tissue specificity:Testis specific.,                           |
| <b>Background</b>                  | similarity:Belongs to the small heat shock protein (HSP20) family.,tissue specificity:Testis specific.,                           |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                              |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |



## Products Images



Western blot analysis of lysates from SW480 cells,  
primary antibody was diluted at 1:1000, 4° over night