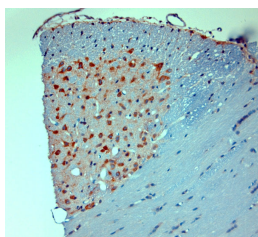


Rabbit antibody to Mortalin

| | |
|-----------------------|---|
| Code | OSM00102W |
| ID Tag | Rb1594-120910-WS |
| Unit size | 100 ul |
| Immunogen | A synthetic peptide from n-terminal region of mouse Mortalin (GRP75) conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and human. |
| Conjugate | Unconjugated antibody |
| Also known | GRP75, mitochondrial Stress 70 protein, 75 kDa glucose regulated protein, GRP-75, Heat shock 70 kDa protein 9, MOT, Peptide-binding protein 74, PBP74HSPA9, HSPA9B |
| Host | NZ white rabbit |
| Purity | Whole serum |
| Clonality | Polyclonal |
| Isotype | Polyclonal, whole serum |
| Applications | IHC, WB. A dilution of 1 : 1000 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications. |
| Specificity | Specific for Mortalin. |
| Spes X-react. | Human, rat, mouse, marmoset. Other species not yet tested. |
| Format | Lyophilised |
| Reconstitution | Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material. |
| Storage | Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles. |
| Expiry Date | 12 months after reconstitution |
| Shipping | This item will be shipped to you at ambient temperature in a lyophilised form. |
| Limitation | For research use only |



IHC-P on paraffin sections of rat brain stem.

The animal was perfused using Autoperfuser at a pressure of 110 mmHg with 300 ml 4% FA and further post fixed overnight before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.

Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm.

Detection was done using Novolink HRP polymer from Leica following manufacturers instructions; DAB chromogen: Candela DAB chromogen from Osenses.

Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer.

Sections were counterstained with Harris Hematoxylin.

Related Products

OSM00146W Guinea pig antibody to Mortalin
