

# Anti-GST3/GST pi GSTP1 Rabbit Monoclonal Antibody, Clone#RM347

Catalog Number: M00394-2

#### Overview

| Product Name         | Anti-GST3/GST pi GSTP1 Rabbit Monoclonal Antibody, Clone#RM347   |
|----------------------|--|
| Reactive Species     | Human  |
| Description          | Boster Bio Anti-GST3/GST pi GSTP1 Rabbit Monoclonal Antibody, Clone#RM347 (Catalog # M00394-2). Tested in IHC, WB applications. This antibody reacts with Human. |
| Application          | IHC, WB  |
| Clonality            | Monoclonal RM347   |
| Formulation          | 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide  |
| Storage Instructions | Store at -20°C for one year. Avoid repeated freeze-thaw cycles.  |
| Host                 | Rabbit   |
| Uniprot ID           | P09211   |

### **Technical Details**

| Immunogen           | A peptide corresponding to the C-terminus of human GST3/GST-pi.  |
|---------------------|--|
| Cross Reactivity    | This antibody reacts to human GST3/GST-pi (Glutathione S-transferase P).   |
| Isotype             | Rabbit IgG   |
| Form                | Liquid   |
| Concentration       | 0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.   |
| Purification        | Protein A affinity purified from an animal origin-free culture supernatant   |
| Suggested Dilutions | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  Immunohistochemistry (IHC): 1:1000-1:20000 dilution  WB: 1:1000-1:2000 dilution. |



#### Anti-GST3/GST pi GSTP1 Rabbit Monoclonal Antibody, Clone#RM347 (M00394-2) Images

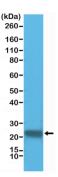


Figure 1. Western Blotting result Western Blot of HeLa cell lysate using anti-GSTP1 rabbit monoclonal antibody (Clone RM347) at a 1:1000 dilution.

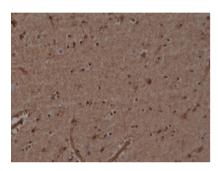


Figure 2. IHC result Immunohistochemical staining of formalin fixed and paraffin embedded human Brain tissue section using anti-GSTP1 rabbit monoclonal antibody (Clone RM347) at a 1:20000 dilution.

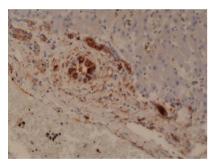


Figure 3. IHC result Immunohistochemical staining of formalin fixed and paraffin embedded human Liver tissue section using anti-GSTP1 rabbit monoclonal antibody (Clone RM347) at a 1:20000 dilution.

## 1 Publications Citing This Product

1. PubMed ID: 30321868, Glutathione S-Transferases and Cytochrome P450 enzyme expression in patients with Intracranial Tumors: Preliminary Report of 55 Patients

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