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## **Product Datasheet**

## Anti-ATG4B Antibody [PSH02-53], Unconjugated, Rabbit, Monoclonal HBO-HA721829

| Article Name               | Anti-ATG4B Antibody [PSH02-53], Unconjugated, Rabbit, Monoclonal  |
|----------------------------|---|
| Biozol Catalog Number      | HBO-HA721829  |
| Supplier Catalog Number    | HA721829  |
| Alternative Catalog Number | HBO-HA721829  |
| Manufacturer               | HUABIO  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | WB  |
| Species Reactivity         | Human, Monkey, Mouse, Rat   |
| Immunogen                  | Recombinant protein within human ATG4B aa 1-393 / 393 (Q9Y4P1).   |
| Conjugation                | Unconjugated  |
| Product Description        | Cysteine protease ATG4B is an enzyme that in humans is encoded<br>by the ATG4B gene. Autophagy is the process by which endogenous<br>proteins and damaged organelles are destroyed intracellularly.<br>Autophagy is postulated to be essential for cell homeostasis |
| Clonality                  | Monoclonal  |
| Concentration              | 1 mg/mL.  |
| Clone Designation          | [PSH02-53]  |
| Molecular Weight           | Predicted band size: 44 kDa   |

| UniProt            | Q9Y4P1   |
|--------------------|--|
| Buffer             | PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide. |
| Purity             | Protein A affinity purified.   |
| Form               | Liquid   |
| Target             | ATG4B, APG4B, AUTL1, KIAA0943  |
| Antibody Type      | Primary Antibody   |
| Application Dilute | WB: 1:2,000  |