

# Anti-ATOH1 [R03-8X1] Monoclonal Antibody

## AGMB04115

### Description

---

This Anti-ATOH1 [R03-8X1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| <b>SKU:</b>           | AGMB04115                                           |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml) |
| <b>Synonyms:</b>      | ATH1, HATH1, DFNA89, MATH-1, bHLHa14                |
| <b>Applications:</b>  | <b>WB</b>                                           |
| <b>Research Area:</b> | Epigenetics                                         |
| <b>Form:</b>          | Liquid                                              |

### Antibody Data

---

|                      |                                                      |
|----------------------|------------------------------------------------------|
| <b>Reactivity:</b>   | Human, Mouse, Rat                                    |
| <b>Clone:</b>        | R03-8X1                                              |
| <b>Clonality:</b>    | Monoclonal Antibody                                  |
| <b>SwissProt ID:</b> | Q92858                                               |
| <b>Immunogen:</b>    | A synthesized peptide derived from human MATH1/HATH1 |
| <b>Gene ID:</b>      | 474                                                  |
| <b>Gene Name:</b>    | ATOH1                                                |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

|                          |                                            |
|--------------------------|--------------------------------------------|
| <b>Host Species:</b>     | Rabbit                                     |
| <b>Isotype:</b>          | IgG                                        |
| <b>Purification:</b>     | Affinity Chromatography                    |
| <b>Conjugated:</b>       | Unconjugated                               |
| <b>Modification:</b>     | Unmodified                                 |
| <b>Molecular Weight:</b> | Calculated MW: 38 kDa, Observed MW: 38 kDa |

## Preparation & Storage

---

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | WB                 | 1:500-1:1000                   |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.