

# GUCY1A3 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51251

## Product Information

---

|                          |                        |
|--------------------------|------------------------|
| <b>Application</b>       | WB                     |
| <b>Primary Accession</b> | <a href="#">Q02108</a> |
| <b>Reactivity</b>        | Human                  |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Calculated MW</b>     | 77452                  |

## Additional Information

---

|                           |                                                                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 2982                                                                                                                                           |
| <b>Other Names</b>        | Guanylate cyclase soluble subunit alpha-3, GCS-alpha-3, GCS-alpha-1, Soluble guanylate cyclase large subunit, GUCY1A3, GUC1A3, GUCSA3, GUCY1A1 |
| <b>Target/Specificity</b> | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GUCY1A3. The exact sequence is proprietary.         |
| <b>Dilution</b>           | WB~~ 1:1000                                                                                                                                    |
| <b>Format</b>             | 0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%                                                                                      |
| <b>Storage</b>            | Store at -20 °C.Stable for 12 months from date of receipt                                                                                      |

## Protein Information

---

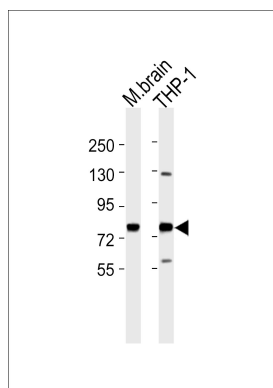
|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| <b>Name</b>              | GUCY1A1 ( <a href="#">HGNC:4685</a> )                 |
| <b>Cellular Location</b> | Cytoplasm.                                            |
| <b>Tissue Location</b>   | Detected in brain cortex and lung (at protein level). |

## References

---

Giulli G.,et al.FEBS Lett. 304:83-88(1992).  
Gansemans Y.,et al.Submitted (MAY-1996) to the EMBL/GenBank/DDBJ databases.  
Zabel U.,et al.Biochem. J. 335:51-57(1998).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Hillier L.W.,et al.Nature 434:724-731(2005).

## Images



All lanes : Anti-GUCY1A3 Antibody at 1:1000 dilution Lane 1: M.brain tissue lysates Lane 2: THP-1 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 77 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.