

**Catalogue No.**

AB0344-100

**Qty:**

300 µg

## Anti-Miranda

**Source:** Goat

**General description:** Goat polyclonal antibody to Miranda. This protein plays a role in neurogenesis in Drosophila embryos.

**Alternative names:** CG12249, Dmel\CG12249, mir, Mir, MIR, Mira, MIRA antibody.

**Form:** Polyclonal antibody supplied as a 100 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

**Immunogen:** Recombinant peptide derived from within residues 220 aa to the N-terminus of Drosophila melanogaster Miranda produced in E. coli.

**Specificity:** Detects endogenous levels of Miranda protein by immunofluorescence.

**Reactivity:** Reacts with Fruit fly proteins

| Sample    | WB  | IHC (F) | IHC (P) | IF  | ELISA |
|-----------|-----|---------|---------|-----|-------|
| Fruit fly | +++ | ND      | ND      | +++ | ND    |

+++ excellent, ++ good, + poor, ND not determined

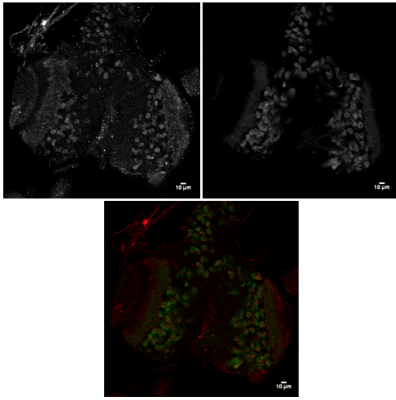
**Usage:**

WB: 1:500-1:2,000

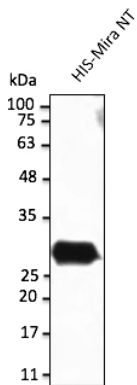
IF: 1:50-1:500

**Storage:** Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

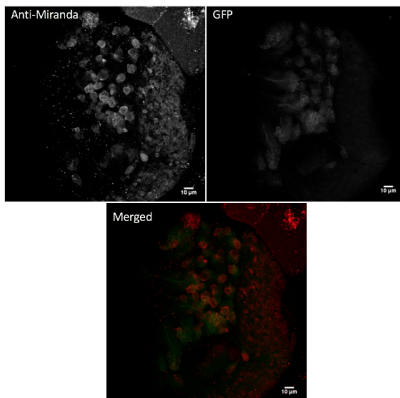
**Special instructions:** Avoid freeze/thaw cycles..



Immunofluorescence – anti-Miranda Ab in fly cells at 1/100 dilution; InsGAL4 UASCD8 GFP wandering L3; cells were fixed with 4% of PFA;



Anti-Miranda Ab at 1/1,000 dilution; protein at 40 ng per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;



Immunofluorescence – anti-Miranda Ab in fly cells at 1/100 dilution; InsGAL4 UASCD8 GFP wandering L3; cells were fixed with 4% of PFA;

For research use only, not for diagnostic use

#### SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.