

# Anti-mib [6B2]

**Catalogue number:** 152640

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

**Institute:** A\*STAR Accelerate Technologies Pte Ltd

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-mib [6B2]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Zebrafish mind bomb (mib) was isolated in a large-scale screen aiming for morphologically discernible phenotypes. Mib mutants have phenotypes similar to Notch pathway mutants: a dramatic increase of primary neurons and somatic segmentation abnormalities. mib was positional cloned to be a novel gene. Mib is a novel E3 ligase with three Ring Finger (RF) domains in the C-terminal. Mib can interact with Delta, a Notch ligand. The interaction will mediate a RF-dependent ubiquitination and endocyto...

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2b

**Reactivity:** Zebrafish

**Selectivity:**

**Host:** Mouse

**Immunogen:** GST fusion-Fish mib protein

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** Zebrafish

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** mind bomb

**Target alternate names:**

**Target background:** Zebrafish mind bomb (mib) was isolated in a large-scale screen aiming for morphologically discernible phenotypes. Mib mutants have phenotypes similar to Notch pathway mutants: a dramatic increase of primary neurons and somatic segmentation abnormalities. mib was positional cloned to be a novel gene. Mib is a novel E3 ligase with three Ring Finger (RF) domains in the C-terminal. Mib can interact with Delta, a Notch ligand. The interaction will mediate a RF-dependent ubiquitination and endocyto...

**Molecular weight:**

**Ic50:**

## Applications

**Application:** WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

**References**

**References:**

CancerTools.org