Anti-Mib (N-terminal) polyclonal antibody (CABT-B724)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target  
Mib

Immunogen  
Recombinant protein encompassing a sequence within the N-terminus region of zebrafish Mib. The exact sequence is proprietary.

Isotype  
IgG

Source/Host  
Rabbit

Species Reactivity  
Zebrafish

Purification  
Purified by antigen-affinity chromatography.

Conjugate  
Unconjugated

Applications  
IHC-Wmt

Cellular Localization  
Cytoplasm, Cell membrane

Format  
Liquid

Concentration  
1 mg/ml (Please refer to the vial label for the specific concentration)

Size  
50 μl

Buffer  
1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

Storage  
Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

BACKGROUND

Introduction  
E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors. It thereby participates in many processes regulated by the Notch signaling pathway, such as midline cell fate specification prior to germ layer formation, patterning of sensory cell differentiation in the ear, neurogenesis of...
the hindbrain and commitment to a secretory fate in the intestine. Essential for early embryonic development.

**Keywords**

MIB; mind bomb; mib1; cg5841; fe47f05; chunp6889; im:7148100; wu:fe47f05; chromosome: 2; KIAA1323; E3 ubiquitin-protein ligase mib1; E3 ubiquitin-protein ligase mib1; wit; white tail; protein mind bomb; EC 6.3.2.-;

**GENE INFORMATION**

**Synonyms**

fe47f05; wu:fe47f05; mind bomb; im:7148100; cg5841; chunp6889; mib1; mib