

## Product Information

**Size:**

5µg

**Applications:**

Western Blot, ELISA, Flow Cytometry

**Reactivity:**

Other bodies

**Source:**

Mouse

**Isotype:**

IgG2a

**Purification Method:**

HINT2 antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.

**Protein Background:**

Histidine triad nucleotide-binding protein 2 (HINT2) belongs to the triad proteins, which are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides. Hydrolase is most likely involved in steroid biosynthesis, furthermore it might play a role in apoptosis. HINT2 shows high expression in liver and pancreas. Expression is significantly down-regulated in hepatocellular carcinoma (HCC) patients.

**Synonyms:**

Histidine triad nucleotide-binding protein 2 mitochondrial, HINT-2, HINT-3 HIT-17kDa, PKCI-1-related HIT protein, HINT2, histidine triad nucleotide binding protein 2, HIT-17.

**Immunogen:**

Anti-human HINT2 mAb, is derived from hybridization of mouse F myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human HINT2 protein 18-163 amino acids purified from Ecoli.

**Storage:**

For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.