

**Glutamine Synthetase monoclonal antibody**

Catalog: MB10351

Host: Rabbit

Reactivity: Mouse,Rat

**BackGround:**

The protein encoded by this gene belongs to the glutamine synthetase family. It catalyzes the synthesis of glutamine from glutamate and ammonia. Glutamine is a main source of energy and is involved in cell proliferation, inhibition of apoptosis, and cell signaling. This gene is expressed during early fetal stages, and plays an important role in controlling body pH by removing ammonia from circulation.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 42 kDa; Observed MW: 42 kDa

**Swiss-Prot:**

P15104

**Purification&Purity:**

Affinity Purified

**Applications:**

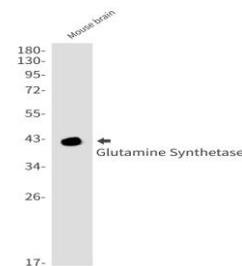
WB: 1/500-1/1000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Glutamine Synthetase in mouse brain lysates using Glutamine Synthetase antibody.

Western blot analysis of Glutamine Synthetase in rat Brain lysates using Glutamine Synthetase antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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