

Glutamine Synthetase Rabbit mAb

Catalog # AP74913

Product Information

Application	WB, IHC-P
Primary Accession	P15104
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	42 KDa

Additional Information

Other Names	GLUL
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

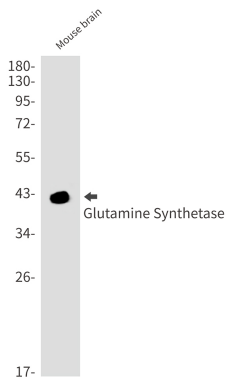
Protein Information

Background

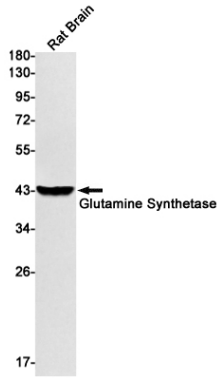
The protein encoded by this gene belongs to the glutamine synthetase family. It catalyzes the synthesis of glutamine from glutamate and ammonia. Glutamine is a main source of energy and is involved in cell proliferation, inhibition of apoptosis, and cell signaling. This gene is expressed during early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

Images

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.



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