

GLS2 Rabbit Polyclonal Antibody



CAB16029

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

66kDa

Calculated MW:

23kDa/66kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

The protein encoded by this gene is a mitochondrial phosphate-activated glutaminase that catalyzes the hydrolysis of glutamine to stoichiometric amounts of glutamate and ammonia. Originally thought to be liver-specific, this protein has been found in other tissues as well. Alternative splicing results in multiple transcript variants that encode different isoforms.

Immunogen information

Gene ID:

27165

Uniprot

Q9UI32

Synonyms:

GLS2; GA; GLS; LGA; hLGA

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

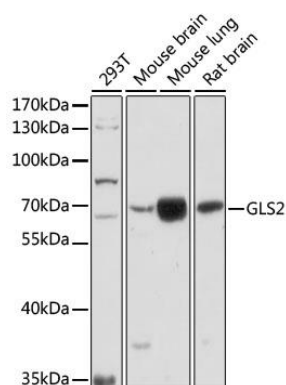
Immunogen:

A synthetic peptide of human GLS2

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using GLS2 antibody (CAB16029) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.