

CAB19248

Product Information

Product SKU:	CAB19248	Gene ID:	2990	Size:	20uL, 100uL
Clone No:	ARC2408	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	75kDa	Conjugate:	Unconjugated
Calculated MW:	75kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a hydrolase that degrades glycosaminoglycans, including heparan sulfate, dermatan sulfate, and chondroitin-4,6-sulfate. The enzyme forms a homotetramer that is localized to the lysosome. Mutations in this gene result in mucopolysaccharidosis type VII. Alternative splicing results in multiple transcript variants. There are many pseudogenes of this locus in the human genome.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: BG; MPS7; beta glucuronidase (GUSB)

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human beta glucuronidase (GUSB) (NP_000172.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.