

Anti-GPN1 antibody (255-374) (STJ114060)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

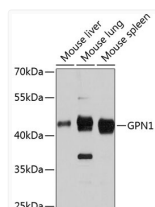
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 42kDa Observed Mw: 42kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	11321
Gene Symbol	GPN1
UniProt ID	GPN1_HUMAN
Immunogen Region	255-374
Immunogen Sequence	VGVSAVLGTGLDELFLVQVTS AAEEYEREYRPEYERLKKSL ANAESQQQREQLERLRKDMG SVALDAGTAKDSLSPVLHPS DLILTRGTLDEEEDSDT DDIDHRVTEESHEEPAFQNF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 255-374 of human GPN1 (NP_009197.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using GPN1 Rabbit polyclonal antibody (STJ114060) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.