

PIGU Rabbit pAb

CatalogNo: YN3807

| Key Features

Host Species

Rabbit

Reactivity

· Human, Mouse, Rat

Applications
• WB

MW

48kD (Calculated)

IsotypeIgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human PIGU AA range: 313-363

Specificity This antibody detects endogenous levels of PIGU at Human/Mouse/Rat

| Target Information

Gene name PIGU CDC91L1 PSEC0205 UNQ3055/PRO9875

Protein Name

PIGU

Organism	Gene ID	UniProt ID
Human	<u>128869</u> ;	<u>Q9H490</u> ;
Mouse		<u>Q8K358;</u>
Rat	<u>353304;</u>	Q8CHJ1;

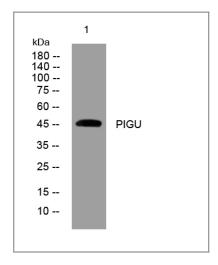
Cellular Localization

Endoplasmic reticulum membrane; Multi-pass membrane protein.

Function

Function:Component of the GPI transamidase complex. May be involved in the recognition of either the GPI attachment signal or the lipid portion of GPI.,pathway:Glycolipid biosynthesis; glycosylphosphatidylinositol-anchor biosynthesis.,similarity:Belongs to the PIGU family.,subunit:Forms a complex with PIGK/GPI8, PIGS, PIGT and GPAA1/GAA1.,

| Validation Data



Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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