

GDC Rabbit pAb

CatalogNo: YT7288

Key Features

Host Species

Rabbit

Reactivity

· Human, Mouse, Rat

Applications
• WB

MW

37kD (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 GDC AA range: 241-291

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

| Target Information

Gene name SLC25A16 GDA

Protein Name GDC

Organism	Gene ID	UniProt ID
Human	<u>8034;</u>	<u>P16260;</u>
Mouse	<u>73132;</u>	<u>Q8C0K5;</u>
Rat		<u>P16261;</u>

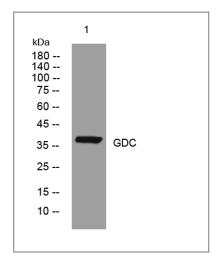
Cellular Localization

Mitochondrion inner membrane; Multi-pass membrane protein.

Function

Disease:Possible role in Graves disease. This protein is recognized by IgG from patients with active Graves disease.,Function:Required for the accumulation of coenzyme A in the mitochondrial matrix.,similarity:Belongs to the mitochondrial carrier family.,similarity:Contains 3 Solcar repeats.,

Validation Data



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

| Contact information

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