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GTDC1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20381c

Specification

GTDC1 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q4AE62
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**52597**
Antigen Region	**278-304**

GTDC1 Antibody (Center) - Additional Information

Gene ID 79712

Other Names
Glycosyltransferase-like domain-containing protein 1, Mat-Xa, GTDC1

Target/Specificity
This GTDC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 278-304 amino acids from the Central region of human GTDC1.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
GTDC1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

GTDC1 Antibody (Center) - Protein Information

Name GTDC1

Tissue Location
Ubiquitous. Expressed at high levels in the lung, brain, spleen, testis, placenta. ovary, pancreas, spleen and peripheral blood leukocytes. Expressed at low level in the colon, small intestine,

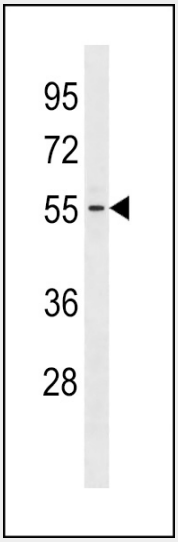
kidney, skeletal muscle and thymus. Expressed at high level in colon adenocarcinoma.

GTDC1 Antibody (Center) - Protocols

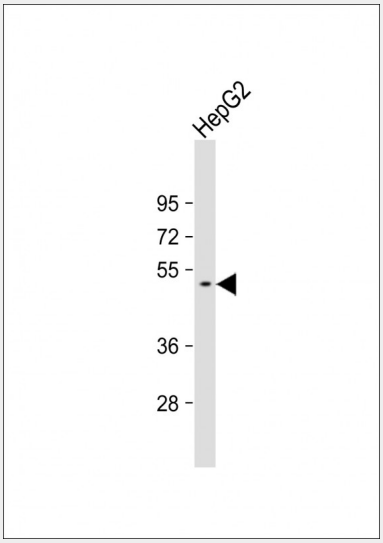
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GTDC1 Antibody (Center) - Images



GTDC1 Antibody (Center) (Cat. #AP20381c) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the GTDC1 antibody detected the GTDC1 protein (arrow).



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Anti-GTDC1 Antibody (Center) at 1:1000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 53 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GTDC1 Antibody (Center) - Background

The function of GTDC1 (glycosyltransferase like domain containing 1)remains unknown.