

Rabbit G6PC3 Polyclonal Antibody | anti-G6PC3 antibody

G6PC3 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201296	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

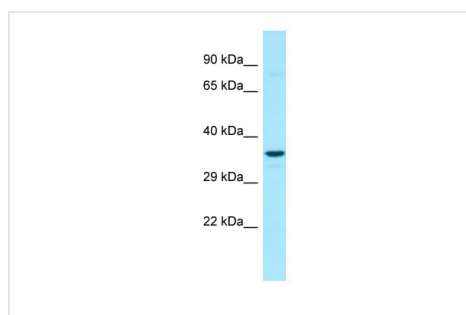
PRODUCT SYNONYMS

G6PC3; Polyclonal Antibody; G6PC3 Antibody - N-terminal region; anti-G6PC3 antibody

PRODUCT SPECIFICATIONS

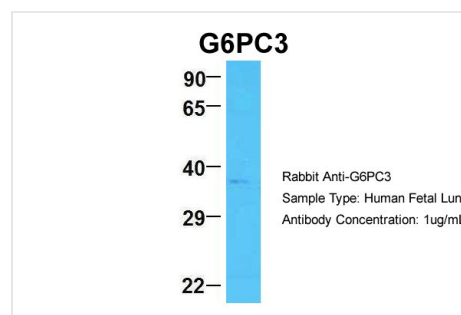
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ES GYYSQAPAQV HQFPSSCETG PGSPSGHCHI TGAALWPIMT ALSSQVAT
Sequence Length	346
Applicable Applications for anti-G6PC3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 85%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human G6PC3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



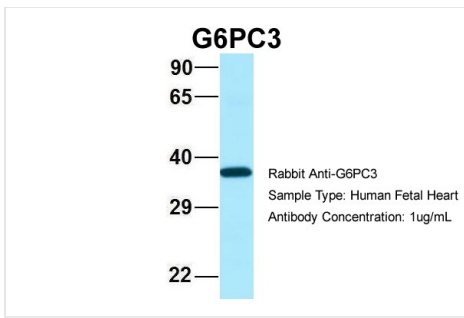
WB (Western Blot)

WB Suggested Anti-G6PC3 Antibody Titration: 1.0 ug/ml
 Positive Control: 721_B Whole Cell
 G6PC3 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



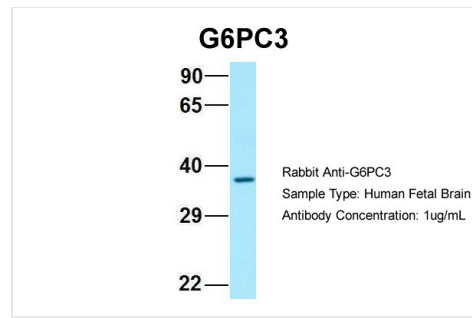
WB (Western Blot)

Host: Rabbit
 Target Name: G6PC3
 Sample Type: Human Fetal Lung
 Antibody Dilution: 1.0ug/ml



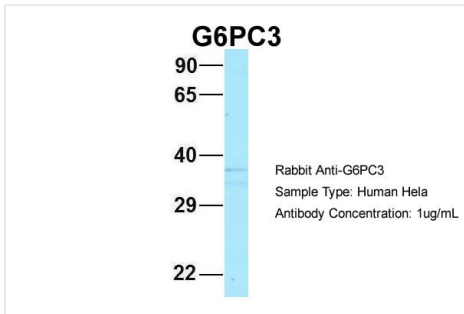
WB (Western Blot)

Host: RabbitTarget Name: G6PC3Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: G6PC3Sample Type: Human Fetal BrainAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: G6PC3Sample Type: HeLaAntibody Dilution: 1.0ug/mlG6PC3 is strongly supported by BioGPS gene expression data to be expressed in HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-G6PC3 antibody	This is a rabbit polyclonal antibody against G6PC3. It was validated on Western Blot Target Description: This gene encodes the catalytic subunit of glucose-6-phosphatase (G6Pase). G6Pase is located in the endoplasmic reticulum (ER) and catalyzes the hydrolysis of glucose-6-phosphate to glucose and phosphate in the last step of the gluconeogenic and glycogenolytic pathways. Mutations in this gene result in autosomal recessive severe congenital neutropenia. Multiple transcript variants have been found for this gene, only one of which is expected to express a protein.
Product Categories/Family for anti-G6PC3 antibody	Polyclonal; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308434
NCBI GeneID	92579
NCBI Accession #	NP_612396
NCBI GenBank Nucleotide #	NM_138387
UniProt Accession #	Q9BUM1
Molecular Weight	39kDa
NCBI Official Full Name	glucose-6-phosphatase 3 isoform 1
NCBI Official Synonym Full Names	glucose-6-phosphatase catalytic subunit 3
NCBI Official Symbol	G6PC3
NCBI Official Synonym Symbols	SCN4; UGRP
NCBI Protein Information	glucose-6-phosphatase 3

UniProt Protein Name	Glucose-6-phosphatase 3
UniProt Gene Name	G6PC3
UniProt Synonym Gene Names	UGRP; G-6-Pase 3; G6Pase 3; G6Pase-beta
UniProt Entry Name	G6PC3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/g6pc3-antibody-western-blot-elisa/201296>