

DATASHEET

GLT6D1 Rabbit Polyclonal Antibody

CAT. NO. APA19309

KEY FEATURES

Target	GLT6D1	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

BACKGROUND

The GT6 glycosyltransferases gene family, which includes the ABO blood group (ABO; MIM 110300) and GLT6D1, shows a complex evolution pattern, with multiple events of gain and loss in different mammal species. In humans, the ABO gene is considered the sole functional member, although the O allele is null and is fixed in certain populations (summary by Casals et al. (2009) [PubMed 19218399]).

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

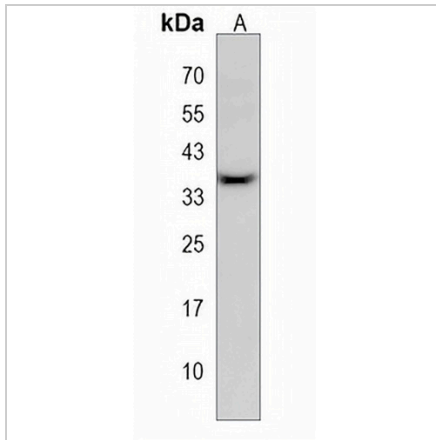
Description	Rabbit polyclonal antibody to GLT6D1
Specificity	Recognizes endogenous levels of GLT6D1 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human GLT6D1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 32 kD; Observed: 36 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	GLTDC1; GT6M7; Glycosyltransferase 6 domain-containing protein 1; Galactosyltransferase family 6 domain-containing 1
Gene Symbol	GLT6D1
Entrez Gene	360203(Human)
SwissProt	Q7Z4J2(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of GLT6D1 expression in MOLT4 (A) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 36 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.