Datasheet for ABIN515933

anti-GART antibody (AA 1-433)

3 Images

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Overview

Quantity:	50 µg
Target:	GART
Binding Specificity:	AA 1-433
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This GART antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human GART protein.
Immunogen:	GART (NP_780294.1, 1 a.a. ~ 433 a.a) full-length human protein.
Sequence:	MAARVLIIGS GGREHTLAWK LAQSHHVKQV LVAPGNAGTA CSEKISNTAI SISDHTALAQ FCKEKKIEFV VVGPEAPLAA GIVGNLRSAG VQCFGPTAEA AQLESSKRFA KEFMDRHGIP TAQWKAFTKP EEACSFILSA DFPALVVKAS GLAAGKGVIV AKSKEEACKA VQEIMQEKAF GAAGETIVIE ELLDGEEVSC LCFTDGKTVA PMPPAQDHKR LLEGDGGPNT GGMGAYCPAP QVSNDLLLKI KDTVLQRTVD GMQQEGTPYT GILYAGIMLT KNGPKVLEFN CRFGDPECQV ILPLLKSDLY EVIQSTLDGL LCTSLPVWLE NHTALTVVMA SKGYPGDYTK GVEITGFPEA QALGLEVFHA GTALKNGKVV THGGRVLAVT AIRENLISAL EEAKKGLAAI KFEGAIYRKD VGFRAIAFLQ QPR
Cross-Reactivity:	Human

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Product Details

Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

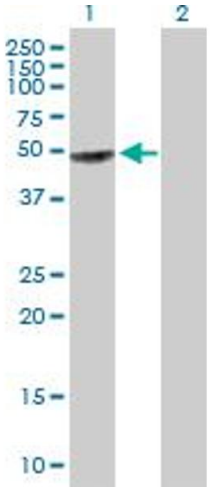
Target:	GART
Alternative Name:	GART (GART Products)
Background:	Full Gene Name: phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase Synonyms: AIRS,GARS,GARTF,MGC47764,PAIS,PGFT,PRGS
Gene ID:	2618
NCBI Accession:	NM_175085

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

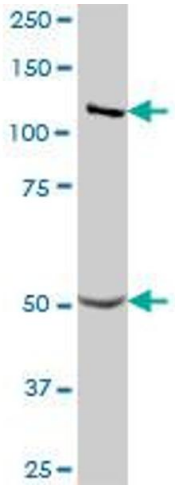


Western Blotting

Image 1. Western Blot analysis of GART expression in transfected 293T cell line by GART MaxPab polyclonal antibody.

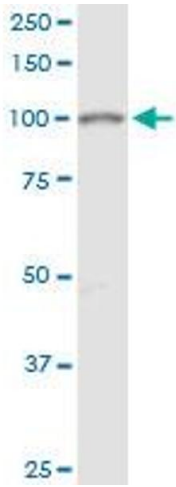
Lane 1: GART transfected lysate(47.63 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. GART MaxPab polyclonal antibody. Western Blot analysis of GART expression in human liver.



Western Blotting

Image 3. GART MaxPab polyclonal antibody. Western Blot analysis of GART expression in HepG2.

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