

Datasheet for ABIN7264423

anti-AGXT antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	AGXT
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGXT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human AGXT (NP_000021.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	AGXT
Alternative Name:	AGXT (AGXT Products)
Background:	This gene is expressed only in the liver and the encoded protein is localized mostly in the peroxisomes, where it is involved in glyoxylate detoxification. Mutations in this gene, some of which alter subcellular targeting, have been associated with type I primary hyperoxaluria.

Target Details

Molecular Weight:	Observed_MW: 43 kDa
	Calculated_MW: 43 kDa
Gene ID:	189
UniProt:	P21549
Pathways:	Monocarboxylic Acid Catabolic Process , Dicarboxylic Acid Transport

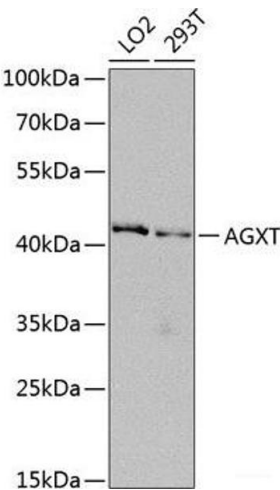
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using AGXT Polyclonal Antibody at dilution of 1:1000.