

Datasheet for ABIN321401
anti-GOT1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	GOT1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig, Zebrafish (Danio rerio), Goat, Guinea Pig, Horse, Rabbit, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GOT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human GOT1 (P17174, NP_002070). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Goat, Elephant, Panda, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Platypus, Lizard (100%), Hamster, Chicken, Xenopus (92%), Rice (85%), Salmon, Zebrafish, Drosophila (84%), Slime mold (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human GOT1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Goat, Rabbit, Horse (100%) Xenopus (92%)

Product Details

Zebrafish (84%).

Purification: Protein A purified

Target Details

Target: GOT1

Alternative Name: Aspartate Aminotransferase ([GOT1 Products](#))

Background: Name/Gene ID: GOT1

Synonyms: GOT1, Aspartate Aminotransferase, ASTQTL1, Growth-inhibiting protein 18, Transaminase A, GIG18

Gene ID: 2805

NCBI Accession: [NP_002070](#)

UniProt: [P17174](#)

Pathways: [Hepatitis C](#), [Monocarboxylic Acid Catabolic Process](#), [Methionine Biosynthetic Process](#)

Application Details

Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 5.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

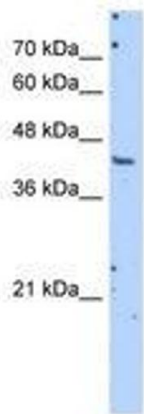


Image 1.