

Datasheet for ABIN320795
anti-GOT2 antibody (AA 40-89)



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1 Image

Overview

Quantity:	100 µL
Target:	GOT2
Binding Specificity:	AA 40-89
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Rabbit, Cow, Guinea Pig, Horse, Monkey, Pig, Chicken, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GOT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa40-89 of human GOT2 (P00505, NP_002071). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Zebrafish, Beetle (100%), Xenopus, Sea squirt, Drosophila, Mosquito (92%), Catfish, Salmon, Slime mold (91%), Stickleback (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human GOT2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine, Guinea pig, Chicken, Zebrafish (100%)

Product Details

	Xenopus (92%).
Purification:	Protein A purified

Target Details

Target:	GOT2
Alternative Name:	GOT2 (GOT2 Products)
Background:	Name/Gene ID: GOT2 Synonyms: GOT2, FABP-1, MitAAT, Transaminase A, FABPpm, Fatty acid-binding protein, KAT4, KATIV, Kynurenine aminotransferase IV, MAspAT
Gene ID:	2806
NCBI Accession:	NP_002071
UniProt:	P00505
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 2.5 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

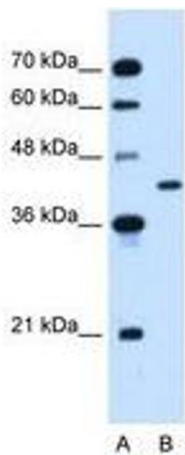


Image 1.