## **Elabscience**®

## **GOT1** Polyclonal Antibody

## catalog number: E-AB-40505

Note: Centrifuge before opening to ensure complete recovery of vial contents.

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Description	
Reactivity	Zebrafish
Immunogen	Recombinant human GOT1 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4
Applications	Recommended Dilution
WB	1:1000-2000
Data	
	75kDa — 65kDa — 45kDa —
	35kDa — 25kDa —
	15kDa — 10kDa —
Western blot of Zebra	fish whole lysates with anti-GOT1
rabbit polyclonal	antibody at dilution of 1:1000.
Obse	rved-MW:45 kDa
Calcu	lated-MW:45 kDa
Preparation & Storage	

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Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the
	temperature recommended.

## Background

Aspartate transaminase (AST) or aspartate aminotransferase, also known as AspAT/ASAT/AAT or serum glutamic oxaloacetic transaminase (SGOT), is a pyridoxal phosphate (PLP)-dependent transaminase enzyme. Low levels of AST are normally found in the blood. Wh