

# GOT1 Rabbit Polyclonal Antibody

www.dia-an.cn

Cat#: 3027

027-59325199

sevice@dia-an.com

Only For Research. Not For Diagnosis.

<b>Synonyms:</b>	AST1
<b>Attribute:</b>	Rabbit Polyclonal Antibody
<b>Isotype:</b>	IgG
<b>Purity:</b>	Antigen Affinity Purification
<b>Application:</b>	ELISA, WB, IP
<b>Calculated MW:</b>	45kDa
<b>Observed MW:</b>	45kDa
<b>Reactivity:</b>	Human,Mouse,Rat,Zebra fish
<b>Immunogen:</b>	Recombinant Human GOT1 protein expressed by E.Coli
<b>Buffer:</b>	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2
<b>Storage:</b>	Store at -20°C. Do not aliquot
<b>Recommended Dilution:</b>	WB: 1:1000-2000 IP: 1:5000-10000 IF: 1:100-200



Western blot of Zebra Fish whole lysates with anti-GOT1 Rabbit Polyclonal Antibody at dilution of 1:1000

## 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. When body tissue or an organ such as the heart or liver is diseased or damaged, additional AST is released into the bloodstream. The amount of AST in the blood is directly related to the extent of the tissue damage. After severe damage, AST levels rise in 6 to 10 hours and remain high for about 4 days..

We focus on precise protein quantification