

## Anti-Aspartate Aminotransferase Rabbit pAb



WL04905

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-Aspartate Aminotransferase Rabbit pAb
<b>Source</b>	Rabbit
<b>Species reactivity</b>	Human
<b>Tested applications</b>	WB 1:1000-1:2000
<b>Pack size</b>	50/100/200/500/1000µl
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

## General Information

<b>Background</b>	Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. GOT1 can potentially control the intracellular levels of reactive oxygen species (ROS) through NADPH synthesis and enhances tumor growth.
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<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Aspartate Aminotransferase.
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<b>Purification</b>	Polyclonal antibody was purified by Protein A affinity chromatography.
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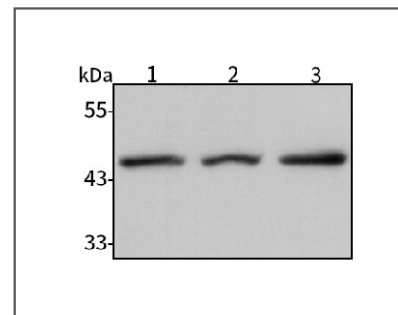
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## Product Images



Western blot-Anti-Aspartate Aminotransferase pAb

Lane 1: Human A2780 cell lysate

Lane 2: Human Hela cell lysate

Lane 3: Human Raji cell lysate

All lanes: Anti-Aspartate Aminotransferase at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 46 kDa

Observed band size: 46 kDa