Product **Datasheet**

Anti-Aspartate Aminotransferase Rabbit pAb

WL04905

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Aspartate Aminotransferase Rabbit pAb
Source	Rabbit
Species reactivity	Human
Tested applications	WB 1:1000-1:2000
Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	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

Background

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.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Aspartate Aminotransferase.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

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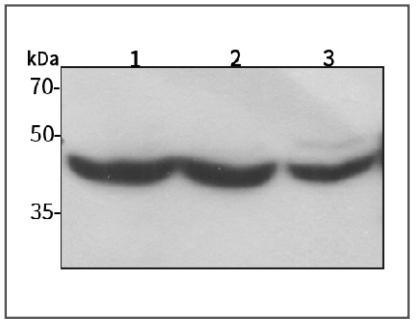
Product Images



Western blot-Anti-Aspartate Aminotransferase pAb

Lane 1: Human Hela cell lysate
Lane 2: Human MCF-7 cell lysate
Lane 3: Human HEK-293 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

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