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Datasheet for ABIN7435643 anti-GPT2 antibody (AA 210-300)

5 Images



Overview

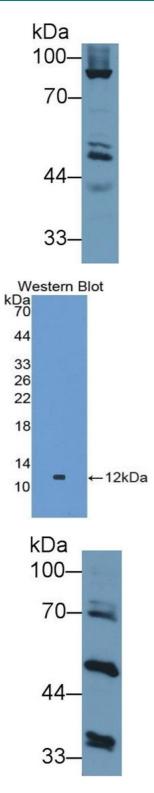
Quantity:	100 µL
Target:	GPT2
Binding Specificity:	AA 210-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Alanine Aminotransferase 2 (ALT2)
Immunogen:	Recombinant Alanine Aminotransferase 2 (ALT2) corresdonding to Met210~Glu300 (Accession # Q8TD30)
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ALT2. It has been selected for its ability to recognize ALT2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	GPT2
Alternative Name:	Alanine Aminotransferase 2 (GPT2 Products)
Background:	GPT2, AAT2, Glutamic Pyruvate Transaminase 2
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western B	lotting
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Image 1. Detection of ALT2 in Porcine Skeletal musclelysateusingPolyclonalAntibodytoAminotransferase 2 (ALT2)

Western Blotting

Image 2. Detection of Recombinant ALT2, Human using Polyclonal Antibody to Alanine Aminotransferase 2 (ALT2)

Western Blotting		
Image 3. Detection of ALT2 in Human Liver lysate using		
Polyclonal Antibody to Alanine Aminotransferase 2 (ALT2)		

Please check the product details page for more images. Overall 5 images are available for ABIN7435643.

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