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Anti-GPT2/ALT2 Antibody

Catalog # ABV12001

Product Information

Application	WB
Primary Accession	Q8TD30
Reactivity	Human
Host	Rabbit
Isotype	Rabbit IgG
Calculated MW	57904

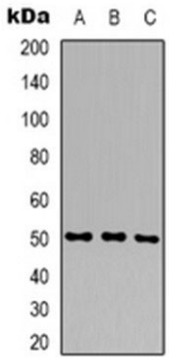
Additional Information

Gene ID	84706
Positive Control	WB: SHSY5Y, HepG2, HEK293T whole cell lysates
Application & Usage	WB; 1:500 – 1:1000
Other Names	AAT2, ALT2, Alanine aminotransferase 2, ALT2, Glutamate pyruvate transaminase 2, GPT 2, Glutamic-alanine transaminase 2, Glutamic--pyruvic transaminase 2
Target/Specificity	GPT2
Antibody Form	Liquid
Appearance	Colorless liquid
Handling	The antibody solution should be gently mixed before use
Reconstitution & Storage	-20°C
Background Descriptions	
Precautions	Anti-GPT2/ALT2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GPT2 {ECO:0000303|PubMed:25758935, ECO:0000312|HGNC:HGNC:18062}
Function	Catalyzes the reversible transamination between alanine and 2-oxoglutarate to form pyruvate and glutamate.
Tissue Location	Expressed at high levels in muscle, adipose tissue, kidney and brain and at lower levels in the liver and breast

Images



WB analysis of ALT2 expression in SHSY5Y (A); HepG2 (B); HEK293T (C) whole cell lysates

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.