Datasheet for ABIN516171

anti-ALT antibody (AA 1-496)

2 Images

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Overview

Quantity:	200 µL
Target:	ALT
Binding Specificity:	AA 1-496
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ALT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant GPT.
Immunogen:	GPT (AAH18207.1, 1 a.a. ~ 496 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MASSTGDRSQ AVRHGLRAKV LTLDGMNPRV RRVEYAVRGP IVQRALELEQ ELRQGVKKPF TEVIRANIGD AQAMGQRPIT FLRQVLALCV NPDLLSSPNF PDDAKKRAER ILQACGGHSL GAYSVSSGIQ LIREDVARYI ERRDGGIPAD PNNVFLSTGA SDAIVTVLKL LVAGEGHTRT GVLIPIPQYP LYSATLAELG AVQVDYYLDE ERAWALDVAE LHRALGQARD HCRPRALCVI NPGNPTGQVQ TRECIEAVIR FAFEERLFLL ADEVYQDNVY AAGSQFHSFK KVLMEMGPPY AGQQELASFH STSKGYMGEC GFRGGYVEVV NMDAAVQQQM LKLMSVRLCP PVPGQALLDL VVSPPAPTDP SFAQFQAEKQ AVLAELAAKA KLTEQVFNEA PGISCNPVQG AMYSFPRVQL PPRAVERAQE LGLAPDMFFC LRLLEETGIC VVPGSGFGQR EGTYHFRMTI LPPLEKLRLL LEELSRFHAK FTLEYS

Product Details

Clone:	1F10
Isotype:	IgM kappa
Cross-Reactivity:	Human

Target Details

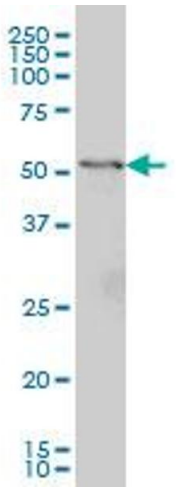
Target:	ALT
Alternative Name:	GPT (ALT Products)
Background:	Full Gene Name: glutamic-pyruvate transaminase (alanine aminotransferase) Synonyms: AAT1,ALT1,GPT1
Gene ID:	2875

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

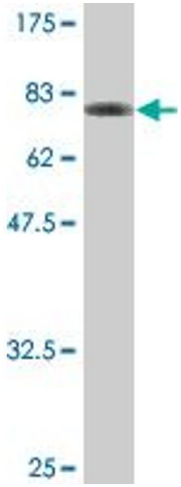
Handling

Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. GPT monoclonal antibody (M02A), clone 1F10 Western Blot analysis of GPT expression in HepG2 .



Western Blotting

Image 2. Western Blot detection against Immunogen (80.3 KDa) .