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Anti-Fetuin B Antibody

Catalog # AP54125

Product Information

Application	WB
Primary Accession	Q9UGM5
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42055

Additional Information

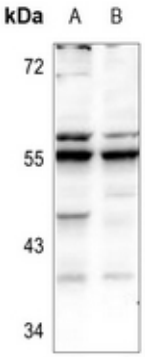
Gene ID	26998
Other Names	Fetuin-B; 16G2; Fetuin-like protein IRL685; Gugu
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Fetuin B. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	FETUB
Function	Protease inhibitor required for egg fertilization. Required to prevent premature zona pellucida hardening before fertilization, probably by inhibiting the protease activity of ASTL, a protease that mediates the cleavage of ZP2 and triggers zona pellucida hardening (By similarity).
Cellular Location	Secreted.
Tissue Location	Liver and testis.

Images

Western blot analysis of Fetuin B expression in AML12 (A), PC12 (B) whole cell lysates. (Predicted band size: 42 kD;



Observed band size: 55 kD)

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