

Anti-P5F1B Antibody (C-term)

Catalog Number: A09763

About POU5F1B

This intronless gene was thought to be a transcribed pseudogene of POU class 5 homeobox 1, however, it has been reported that this gene can encode a functional protein. The encoded protein is nearly the same length as and highly similar to the POU class 5 homeobox 1 transcription factor, has been shown to be a weak transcriptional activator and may play a role in carcinogenesis and eye development.

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Overview

Product Name	Anti-P5F1B Antibody (C-term)
Reactive Species	Human
Description	Boster Bio Anti-P5F1B Antibody (C-term) (Catalog # A09763). Tested in WB, Flow Cytometry application(s). This antibody reacts with Human.
Application	Flow Cytometry, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q06416

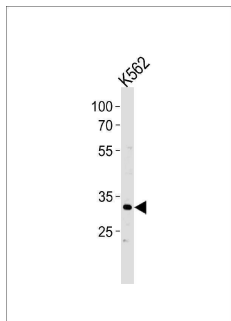
Technical Details

Immunogen	This P5F1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 214-242 amino acids from the C-terminal region of human P5F1B.
Predicted Reactive Species	Bovine, Mouse, Pig
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.

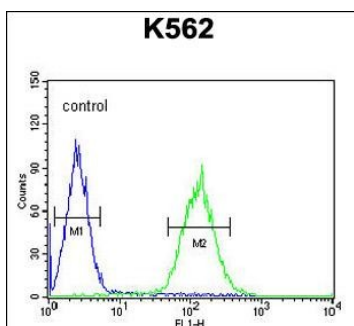
Suggested Dilutions

WB: 1:1000
FC: 1:10-1:50

Anti-P5F1B Antibody (C-term) (A09763) Images



P5F1B Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the P5F1B antibody detected the P5F1B protein (arrow).



P5F1B Antibody (C-term) (Cat. #A09763) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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