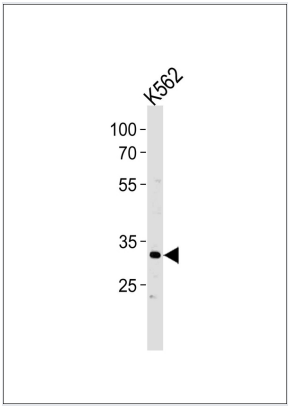
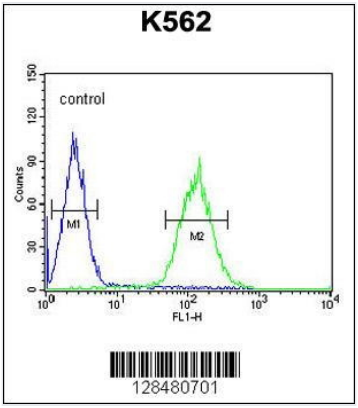
P5F1B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	P5F1B, Polyclonal Antibody
Full Product Name	P5F1B, CT (POU5F1B, OTF3C, OTF3P1, POU5F1P1, POU5FLC20, POU5FLC8, Putative POU domain, class 5, transcription factor 1B, Octamer-binding protein 3-like, Octamer-binding transcription factor 3-like)
Product Synonym Names	Anti -P5F1B, CT (POU5F1B, OTF3C, OTF3P1, POU5F1P1, POU5FLC20, POU5FLC8, Putative POU domain, class 5, transcription factor 1B, Octamer-binding protein 3-like, Octamer-binding transcription factor 3-like)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	P5F1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 217-247 amino acids from the C-terminal region of human P5F1B.
Product Categories/Family for anti-P5F1B antibody	Antibodies; Abs to Transcription Factors
Applications Tested/Suitable for anti-P5F1B antibody	ELISA (EL/EIA), Western Blot (WB), Flow Cytometry (FC/FACS)
Application Notes for anti-P5F1B antibody	Suitable for use in Western Blot, Flow Cytometry, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500 Flow Cytometry: 1:10-50
Related Product Information for anti-P5F1B antibody	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.
Other Notes	Small volumes of anti-P5F1B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for P5F1B purchase	MBS6011268 is an antibody targeting P5F1B. Also known as P5F1B, CT (POU5F1B, OTF3C, OTF3P1, POU5F1P1, POU5FLC20, POU5FLC8, Putative POU domain, class 5, transcription factor 1B, Octamer-binding protein 3-like, Octamer-binding transcription factor 3-like). Reactive in Human. Host: Rabbit.



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



Flow Cytometry (FC/FACS) of anti-P5F1B antibody
P5F1B Antibody (C-term) 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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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/p5f1b/6011268