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anti-KLF11 antibody (N-Term)





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Quantity:	400 μL
Target:	KLF11
Binding Specificity:	AA 7-36, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLF11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)
Product Details	
Immunogen:	This TIEG2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 7-36 amino acids from the N-terminal region of human TIEG2.
Clone:	RB19899
Isotype:	lg Fraction
Predicted Reactivity:	M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Target Details	
Target:	KLF11

Target Details

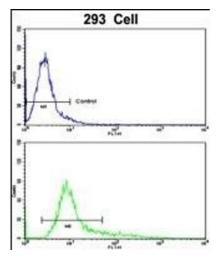
Alternative Name:	TIEG2 (KLF11 Products)	
Background:	TIEG2 is a transcription factor. The protein activates the epsilon- and gamma-globin gene promoters and, to a much lower degree, the beta-globin gene and represses promoters containing SP1-like binding inhibiting cell growth. It represses transcription of SMAD7 which enhances TGF-beta signaling. It induces apoptosis.	
Molecular Weight:	55139	
Gene ID:	8462	
NCBI Accession:	NP_001171187, NP_001171189, NP_003588	
UniProt:	014901	

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

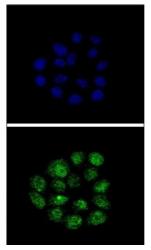
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



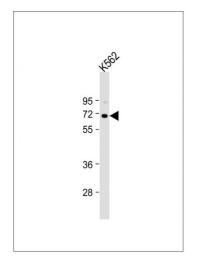
Flow Cytometry

Image 1. Flow cytometric analysis of 293 cells using TIEG2 Antibody (N-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goatanti-rabbit secondary antibodies were used for the analysis.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of TIEG2 Antibody (N-term) (ABIN390561 and ABIN2840892) with Hela cell followed by Alexa Fluor® 488-conjugated goat anti-rabbit IgG (green). DI was used to stain the cell nuclear (blue).



Western Blotting

Image 3. Anti-TIEG2 Antibody (N-term) at 1:1000 dilution + K562 whole cell lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 55 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the product details page for more images. Overall 4 images are available for ABIN390561.