bs-20573R

[Primary Antibody]

FREAC3 Rabbit pAb



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- DATASHEET -		400-901-9800	
Host: Rab	bit Isotype: IgG	Applications: WB (1:500-2000)	
Clonality: Poly	vclonal	Flow-Cyt (Lug/Test	
GenelD: 229	5 SWISS: Q12948	Reactivity: Human, Mouse	
Target: FRE	AC3	(predicted: Rat, Chi	
Immunogen: KLF 201	conjugated synthetic peptide derived from human FREAC3: 300/553.	Predicted MW.: ^{57 kDa}	
Purification: affin	nity purified by Protein A		
Concentration: 1mg	y/ml	Subcellular	
Storage: 0.01 Glyo Shij free	M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% erol. oped at 4°C. Store at -20°C for one year. Avoid repeated ze/thaw cycles.	Location.	
Background: Bind ben dise syn (AR cha Sch feat hyp and the pro pati	ding of FREAC-3 and FREAC-4 to their cognate sites results in ding of the DNA at an angle of 80-90 degrees. Involvement in ase; Defects in FOXC1 are the cause of Axenfeld-Rieger drome type 3 (RIEG3); also known as Axenfeld-Rieger syndror b) or Axenfeld syndrome or Axenfeld anomaly. It is racterized by posterior corneal embryotoxon, prominent walbe line and iris adhesion to the Schwalbe line. Other ures may be hypertelorism (wide spacing of the eyes), oplasia of the malar bones, congenital absence of some teetl mental retardation. When associated with tooth anomalies, disorder is known as Rieger syndrome. Glaucoma is a gressive blinding condition that occurs in approximately half ents with Axenfeld-Rieger malformations.	ne 1 of	

- VALIDATION IMAGES



Sample: Spleen (Mouse) Lysate at 40 ug Primary: Anti-FREAC3 (bs-20573R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 57 kD Observed band size: 57 kD



Blank control (black line) :Hela. Primary Antibody (green line): Rabbit Anti-FREAC3 antibody (bs-20573R) Dilution:1ug/Test; Secondary Antibody (white blue line) : Goat anti-rabbit IgG-AF488 Dilution: 0.5ug/Test. Isotype control (orange line) : Normal Rabbit IgG Protocol The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

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