FREAC3 Polyclonal Antibody

Catalog:	BS65958	Host:	Rabbit	Reactivity:	Human,Mouse,Rat,Chicken,Dog,Cow,Horse,

BackGround:

Binding of FREAC-3 and FREAC-4 to their cognate sites results in bending of the DNA at an angle of 80-90 degrees.

Involvement in disease; Defects in FOXC1 are the cause of Axenfeld-Rieger syndrome type 3 (RIEG3); also known as Axenfeld-Rieger syndrome (ARS) or Axenfeld syndrome or Axenfeld anomaly. It is characterized by posterior corneal embryotoxon, prominent Schwalbe line and iris adhesion to the Schwalbe line. Other features may be hypertelorism (wide spacing of the eyes), hypoplasia of the malar bones, congenital absence of some teeth and mental retardation. When associated with tooth anomalies, the disorder is known as Rieger syndrome. Glaucoma is a progressive blinding condition that occurs in approximately half of patients with Axenfeld-Rieger malformations.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

57kDa

Swiss-Prot:

Q12948

Purification&Purity:

affinity purified by Protein A

Applications:

IHC-P=1:100-500 IHC-F=1:100-500 Flow-Cyt=1ug/test

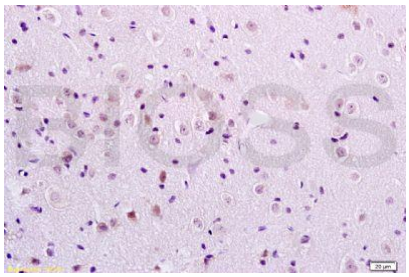
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

FREAC3 Polyclonal Antibody detects endogenous levels of FREAC3 protein.

DATA:



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;

Incubation: Anti-FOXC1/FREAC3 Polyclonal Antibody, Unconjugated 1:200, overnight at 4℃

Note:

For research use only, not for use in diagnostic procedure.

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