

RFX2 polyclonal antibody

Catalog: BS31036

Host: Rabbit

Reactivity: Human

BackGround:

DNA-binding protein RFX2: Transcription factor that acts as a key regulator of spermatogenesis. Acts by regulating expression of genes required for the haploid phase during spermiogenesis, such as genes required for cilium assembly and function (By similarity). Recognizes and binds the X-box, a regulatory motif with DNA sequence 5'-GTNRCC(0-3N)RGYAAC-3' present on promoters . Probably activates transcription of the testis-specific histone gene H1-6 (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~80.0 kDa

Swiss-Prot:

P48378

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

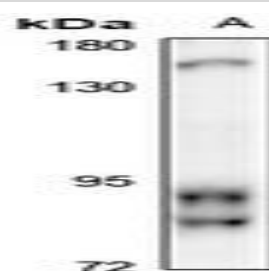
Storage&Stability:

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

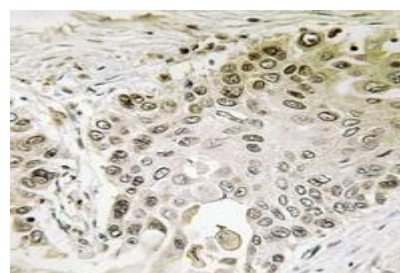
Specificity:

Recognizes endogenous levels of RFX2 protein.

DATA:



Western blot analysis of HOXC11 expression in HEK293T (A) whole cell lysates.



Note:

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

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