

ZNF311 Polyclonal antibody

Catalog Number: 23243-1-AP

Basic Information

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|---|---|---|
| Catalog Number: 23243-1-AP | GenBank Accession Number: BC136745 | Purification Method: Antigen affinity purification |
| Size: 800 µg/ml | GeneID (NCBI): 282890 | Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200 |
| Source: Rabbit | UNIPROT ID: Q5JNZ3 | |
| Isotype: IgG | Full Name: zinc finger protein 311 | |
| Immunogen Catalog Number: AG19624 | Calculated MW: 666 aa, 76 kDa Observed MW: 60-70 kDa | |

Applications

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|---|---|
| Tested Applications: IHC, WB, ELISA | Positive Controls: |
| Species Specificity: human | WB : HL-60 cells, IHC : human testis tissue, human kidney tissue |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | |

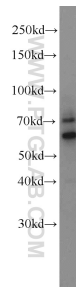
Background Information

Zinc finger protein 311 (ZNF311), also named Zinc finger protein zfp-31 (ZFP31), is involved in regulation of transcription. It belongs to the krueppel C2H2-type zincfinger protein family, and contains 14 C2H2-type zinc fingers and 1 KRAB domain. This antibody specifically reacts with ZNF311 protein.

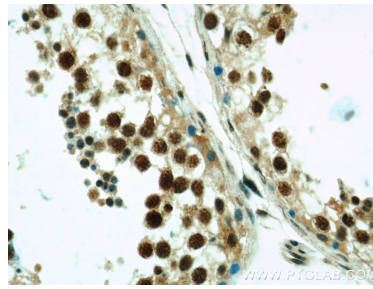
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

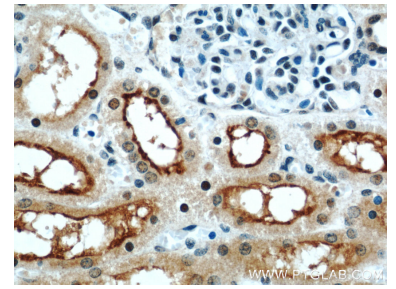
Selected Validation Data



HL-60 cells were subjected to SDS PAGE followed by western blot with 23243-1-AP (ZNF311 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis slide using 23243-1-AP (ZNF311 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human kidney slide using 23243-1-AP (ZNF311 Antibody) at dilution of 1:50.