

For Research Use Only

MSRB3 Polyclonal antibody

Catalog Number: 14251-1-AP **6 Publications**



Basic Information

| | | |
|--------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------|
| Catalog Number: 14251-1-AP | GenBank Accession Number: BC040053 | Purification Method: Antigen affinity purification |
| Size: 500 µg/ml | GeneID (NCBI): 253827 | Recommended Dilutions: WB 1:500-1:1000 IHC 1:100-1:400 |
| Source: Rabbit | UNIPROT ID: Q8IXL7 | |
| Isotype: IgG | Full Name: methionine sulfoxide reductase B3 | |
| Immunogen Catalog Number: AG5524 | Calculated MW: 21 kDa | |
| | Observed MW: 26 kDa | |

Applications

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Tested Applications: IHC, WB, ELISA | Positive Controls: WB : mouse testis tissue, IHC : human testis tissue, |
| Cited Applications: WB | |
| Species Specificity: human, mouse, rat | |
| Cited Species: mouse, rat | |
| 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

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------|-----------|---------------------|-------------|
| Lo Lai | 31606431 | Free Radic Biol Med | WB |
| Zhengxuan Wang | 32163604 | J Food Biochem | WB |
| Fang Fu | 32696347 | Hum Genet | WB |

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

For technical support and original validation data for this product please contact:

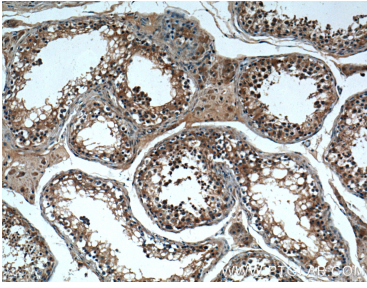
T: 4006900926

E: Proteintech-CN@ptglab.com

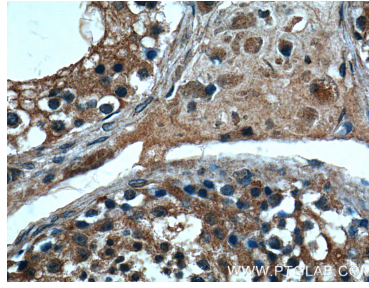
W: ptgcn.com

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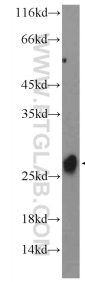
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 14251-1-AP (MSRB3 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 14251-1-AP (MSRB3 Antibody) at dilution of 1:200 (under 40x lens).



mouse testis tissue were subjected to SDS PAGE followed by western blot with 14251-1-AP (MSRB3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.