

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: 150ul , Concentration: 500 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 253827	Recommended Dilutions: WB 1:500-1:1000 IHC 1:100-1:400
Source: Rabbit	Full Name: methionine sulfoxide reductase B3	
Isotype: IgG	Calculated MW: 21 kDa	
Immunogen Catalog Number: AG5524	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

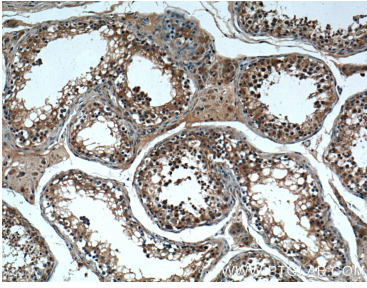
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

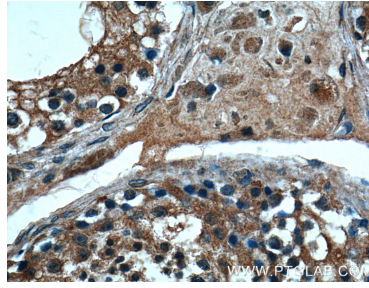
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

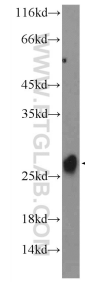
Selected Validation Data



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.