

For Research Use Only

MSRB3 Polyclonal antibody

Catalog Number: 14251-1-AP

6 Publications



Basic Information

Catalog Number:

14251-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5524

GenBank Accession Number:

BC040053

GeneID (NCBI):

253827

UNIPROT ID:

Q8IXL7

Full Name:

methionine sulfoxide reductase B3

Calculated MW:

21 kDa

Observed MW:

26 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:100-1:400

Applications

Tested Applications:

WB, IHC, ELISA

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

Positive Controls:

WB : mouse testis tissue,

IHC : human testis tissue,

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

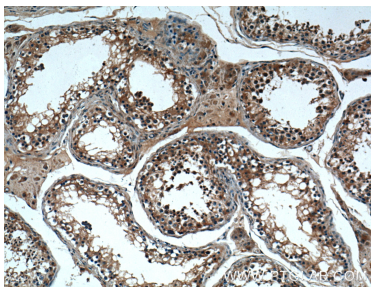
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

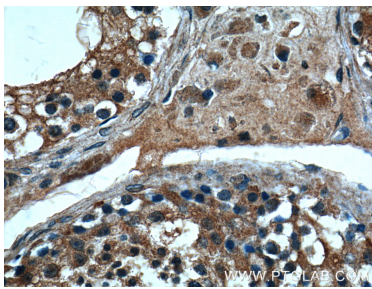
E: proteintech@ptglab.com
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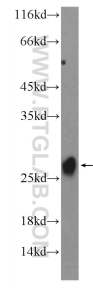
Selected Validation Data



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.