

For Research Use Only

TSPY3 Polyclonal antibody

Catalog Number: 22257-1-AP



Basic Information

Catalog Number:

22257-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 560 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17762

GenBank Accession Number:

BC075016

GeneID (NCBI):

728137

UNIPROT ID:

POCV98

Full Name:

testis specific protein, Y-linked 3

Calculated MW:

308 aa, 35 kDa

Observed MW:

39-40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, 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 : human testis tissue, LNCaP cells

IHC : human testis tissue, rat testis tissue

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

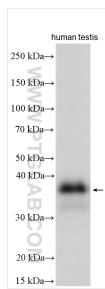
For technical support and original validation data for this product please contact:

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

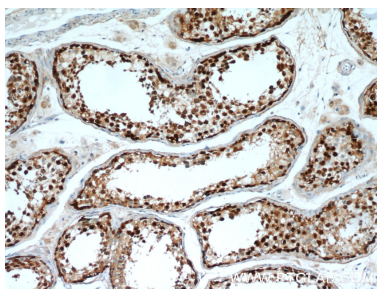
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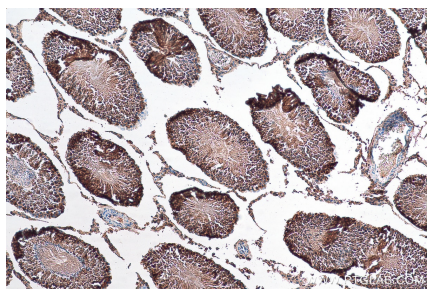
Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 22257-1-AP (TSPY3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 22257-1-AP (TSPY3 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using 22257-1-AP (TSPY3 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).