For Research Use Only

TRIM44 Polyclonal antibody

Catalog Number:11511-1-AP Featured Product 21 Publications

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Basic Information

Catalog Number:
11511-1-AP

Size:
350 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2070

GenBank Accession Number:
BC024031

GeneID (NCBI):
54765

UNIPROT ID:
Q96DX7

Full Name:
tripartite motif-containing 44

Calculated MW:
344 aa, 38 kDa

Observed MW:
50-55 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:20-1:200

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
WB, IHC, IF, IP

Species Specificity:
human, mouse, rat

Cited Species:
human, 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, human liver tissue

IHC : human gliomas tissue,

Background Information

TRIM44 is one of the family member of TRIM protein, which contains an N-terminal ubiquitin hydrolase-type zinc-finger domain, followed by a coiled-coil domain, a zinc-finger B-box homology domain, and a second coiled-coil domain near the C-terminus. Members of the TRIM protein family are involved in various cellular processes, such as cell proliferation, oncogenesis and antiviral defense. This is a rabbit polyantibody raised against full length of human TRIM44.

Notable Publications

Author	Pubmed ID	Journal	Application
Dawei Cui	33061418	Onco Targets Ther	WB
Xinghua Zhu	27619678	Tumour Biol	WB,IHC
Qingquan Luo	25345539	Int J Clin Oncol	WB, IHC

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:
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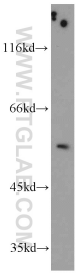
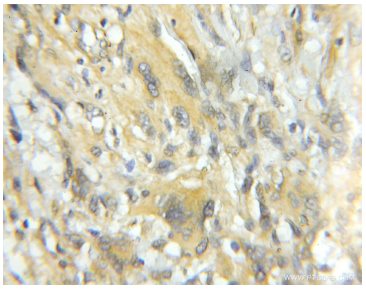
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11511-1-AP (TRIM44 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 11511-1-AP (TRIM44 antibody) at dilution of 1:50 (under 10x lens).