

TRIM47 Rabbit pAb

TRIM47 Rabbit pAb Catalog # AP58501

Product Information

Application WB, IHC-P, IHC-F, IF, E

Primary Accession Q96LD4

Reactivity Rat, Pig, Mouse, Horse

Host Rabbit
Clonality Polyclonal
Calculated MW 69532
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived from human TRIM47

Epitope Specificity 414-460/638

Isotype IgG

Purity affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Cytoplasm. Nucleus.

SIMILARITY Belongs to the TRIM/RBCC family.Contains 1 B box-type zinc finger.Contains 1

B30.2/SPRY domain.Contains 1 RING-type zinc finger.

Important Note This product as supplied is intended for research use only, not for use in

human, therapeutic or diagnostic applications.

Background Descriptions TRIM47 belongs to the TRIM/RBCC family. It contains one B box type zinc

finger, one B30.2/SPRY domain and one RING type zinc finger. TRIM47 has low expression in most tissues; higher expression in kidney tubular cells and

over expressed in astrocytoma tumor cells.

Additional Information

Gene ID 91107

Other Names E3 ubiquitin-protein ligase TRIM47, 2.3.2.27, Gene overexpressed in

astrocytoma protein, RING finger protein 100, Tripartite motif-containing

protein 47, TRIM47 (HGNC:19020), GOA, RNF100

Target/Specificity Low expression in most tissues. Higher expression in kidney tubular cells.

Overexpressed in astrocytoma tumor cells.

Dilution WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000

-10000

Storage Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When

reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

Protein Information

Name TRIM47 (<u>HGNC:19020</u>)

Synonyms GOA, RNF100

Function E3 ubiquitin-protein ligase that mediates the ubiquitination and proteasomal

degradation of CYLD.

Cellular Location Cytoplasm. Nucleus

Tissue Location Low expression in most tissues. Higher expression in kidney tubular cells.

Overexpressed in astrocytoma tumor cells

Background

TRIM47 belongs to the TRIM/RBCC family. It contains one B box type zinc finger, one B30.2/SPRY domain and one RING type zinc finger. TRIM47 has low expression in most tissues; higher expression in kidney tubular cells and over expressed in astrocytoma tumor cells.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.