

Product datasheet for TA374124S

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OriGene Technologies, Inc.

C14orf166 (RTRAF) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Reactivity: WB,1:500 - 1:2000 Human, Mouse

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-244 of

human C14orf166 (NP_057123.1).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 28kDa

Gene Name: chromosome 14 open reading frame 166

Database Link: Entrez Gene 51637 Human

Q9Y224

Background: RNA-binding protein involved in modulation of mRNA transcription by Polymerase II.

Component of the tRNA-splicing ligase complex and is required for tRNA ligation. May be

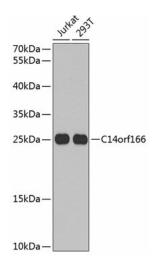
required for RNA transport.

Synonyms: CGI-99; CGI99; CLE; CLE7; LCRP369; RLLM1

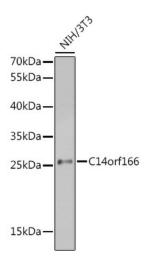




Product images:



Western blot analysis of extracts of various cell lines, using C14orf166 antibody ([TA374124]) at 1:1000 dilution.|Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.|Lysates/proteins: 25ug per lane.|Blocking buffer: 3% nonfat dry milk in TBST.|Detection: ECL Basic Kit.|Exposure time: 90s.



Western blot analysis of extracts of NIH/3T3 cells, using C14orf166 antibody ([TA374124]) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 45s.