

For Research Use Only

STAP1 Polyclonal antibody

Catalog Number: 31732-1-AP



Basic Information

Catalog Number:

31732-1-AP

Size:

150ul , Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35196

GenBank Accession Number:

BC014958

GeneID (NCBI):

26228

UNIPROT ID:

Q9ULZ2

Full Name:

signal transducing adaptor family member 1

Calculated MW:

34 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:5000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : Raji cells, Ramos cells

IF/ICC : A431 cells,

Background Information

Signal transducing adaptor protein 1 (STAP1), also known as BRDG1, contains a proline-rich region, a pleckstrin homology (PH) domain, and a region in the carboxy terminal half with similarity to the Src Homology 2 (SH2) domain. STAP1 acts downstream of the Tec tyrosine kinase and participates in a positive feedback loop by increasing the activity of Tec (PMID: 10518561).

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

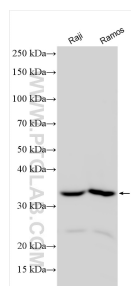
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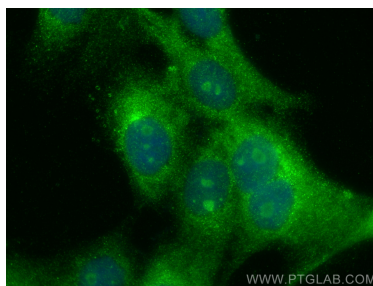
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31732-1-AP (STAP1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using STAP1 antibody (31732-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).