

For Research Use Only

# STAP1 Polyclonal antibody, PBS Only

Catalog Number: 31732-1-PBS



## Basic Information

Catalog Number:

31732-1-PBS

Size:

100ug, Concentration: 1 mg/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

## Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

## 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 -80°C.

Storage Buffer:

PBS Only

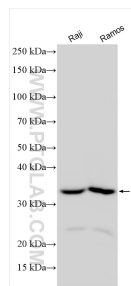
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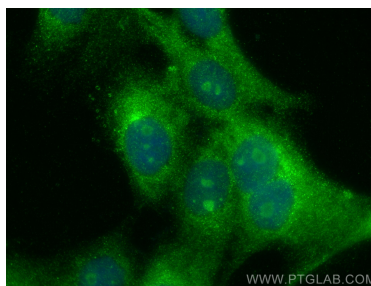
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## Selected Validation Data



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. This data was developed using the same antibody clone with 31732-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 31732-1-PBS in a different storage buffer formulation.