

## Product datasheet for **AP11474PU-N**

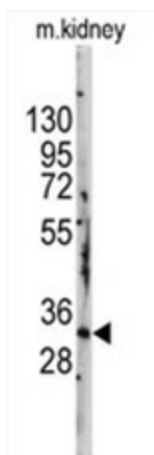
### BRDG 1 (STAP1) (N-term) Rabbit Polyclonal Antibody

#### Product data:

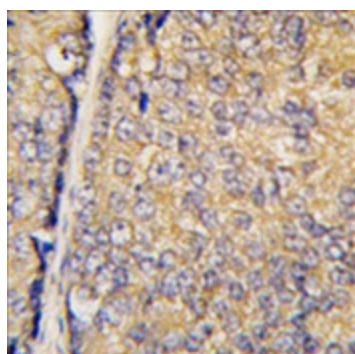
|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | IHC, WB  |
| Recommended Dilution: | ELISA 1:1,000.<br>Western blot 1:50 - 1:100.<br>Immunohistochemistry 1:50.   |
| Reactivity:           | Human  |
| Host:                 | Rabbit   |
| Isotype:              | Ig   |
| Clonality:            | Polyclonal   |
| Immunogen:            | This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human STAP1.  |
| Specificity:          | This antibody detects BRDG 1 (STAP1) at N-term.  |
| Formulation:          | PBS with 0.09% (W/V) sodium azide<br>State: Purified<br>State: Liquid Ig fraction  |
| Concentration:        | lot specific   |
| Purification:         | Protein A column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS  |
| Conjugation:          | Unconjugated   |
| Storage:              | PBS with 0.09% (W/V) sodium azide  |
| Gene Name:            | signal transducing adaptor family member 1   |
| Database Link:        | <a href="#">Entrez Gene 26228 Human Q9ULZ2</a>   |
| Background:           | STAP1 functions as a docking protein acting downstream of Tec tyrosine kinase in B cell antigen receptor signaling. The protein is directly phosphorylated by Tec in vitro where it participates in a positive feedback loop, increasing Tec activity. |
| Synonyms:             | STAP-1   |
| Note:                 | Molecular weight: 34160 Da   |



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**Product images:**

Western blot analysis of anti-STripied Pab (1:60 dilution).



Formalin-fixed and paraffin-embedded human prostate carcinoma tissue reacted with STAP1 antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.