

## APPBP1 Antibody (R31752)

Catalog No.	Formulation	Size
R31752	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

### Bulk quote request

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
<b>Gene ID</b>	8883
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	This APPBP1 antibody is available for research use only.

kDa  
200 -  
116 -  
97 -  
66 -  
44 -  
31 -  
22 -  
14 -  
6 -

Western blot testing of APPBP1 antibody and recombinant human protein (0.5ng)

## Description

Amyloid beta precursor protein binding protein 1 (APPBP1) binds to the beta-amyloid precursor protein, a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimers disease. In addition, the encoded protein can form a heterodimer with UBE1C and bind and activate NEDD8, a ubiquitin-like protein. APPBP1 is required for cell cycle progression through the S/M checkpoint. Three transcript variants encoding different isoforms have been found for this gene.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the APPBP1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

Human partial recombinant protein (AA 181-534) was used as the immunogen for this APPBP1 antibody.

## Storage

After reconstitution, the APPBP1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.