



[Go to Product page](#)

Datasheet for ABIN1711396
anti-PIK3AP1 antibody (AA 601-700) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | PIK3AP1 |
| Binding Specificity: | AA 601-700 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PIK3AP1 antibody is conjugated to HRP |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human PIK3AP1 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Sheep, Horse, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | PIK3AP1 |
| Alternative Name: | PIK3AP1 (PIK3AP1 Products) |
| Background: | Synonyms: B cell adaptor protein, B-cell adapter for phosphoinositide 3-kinase, B-cell |

Target Details

phosphoinositide 3-kinase adapter protein 1, BCAP, BCAP_HUMAN, OTTHUMP00000020175, OTTHUMP00000020176, Phosphoinositide 3 kinase adaptor protein 1, Phosphoinositide 3-kinase adapter protein 1, PIK3AP1, RP11-34E5.3.

Background: B cell adaptor for phosphoinositide 3-kinase (BCAP) is a tyrosine kinase substrate that bridges B cell receptor (BCR) associated kinases to the PIK3 pathway. Syk, Btk or Lyn-dependent tyrosine phosphorylation of BCAP, provides binding sites for the p85 subunit of PIK3. BCAP mRNA is present in mouse spleen, thymus, liver, lung, macrophage and B cell lines. Human BCAP maps to chromosome 10q24.2.

Pathways: [Activation of Innate immune Response](#), [BCR Signaling](#), [Warburg Effect](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months