

3BP2 Antibody

Lot Number: RG2231955C

Product Data Sheet

Tested Species Reactivity

Human (Hu)

Tested Applications

Western Blot (WB)

Dilution *

1:500-1:3000

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details

| | |
|------------------------|---|
| Catalog Number: | PA5-29031 |
| Size: | 100 µL |
| Class: | Polyclonal |
| Type: | Antibody |
| Clone: | |
| Host / Isotype: | Rabbit / IgG |
| Immunogen: | Recombinant protein fragment corresponding to a region within amino acids 122 and 356 of Human SH3BP2 |

Form Information

| | |
|----------------------------|--|
| Form: | Liquid |
| Concentration: | 1mg/ml |
| Purification: | Antigen affinity chromatography |
| Storage Buffer: | 0.1M tris glycine, pH 7, with 10% glycerol |
| Preservative: | 0.01% thimerosal |
| Storage Conditions: | -20° C, Avoid Freeze/Thaw Cycles |

Product Specific Information

PA5-29031 targets 3BP2 in WB applications and shows reactivity with Human samples.

The PA5-29031 immunogen is recombinant protein fragment corresponding to a region within amino acids 122 and 356 of Human SH3BP2.

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General Information

The protein encoded by this gene has an N-terminal pleckstrin homology (PH) domain, an SH3-binding proline-rich region, and a C-terminal SH2 domain. The protein binds to the SH3 domains of several proteins including the ABL1 and SYK protein tyrosine kinases, and functions as a cytoplasmic adaptor protein to positively regulate transcriptional activity in T, natural killer (NK), and basophilic cells. Mutations in this gene result in cherubism. Multiple transcript variants encoding different isoforms have been found for this gene.

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