

Anti-AMPH Antibody (Center)

Catalog Number: M02364

About AMPH

May participate in mechanisms of regulated exocytosis in synapses and certain endocrine cell types. May control the properties of the membrane associated cytoskeleton.

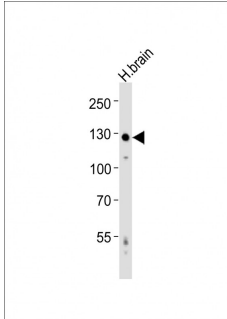
Overview

| | |
|----------------------|--|
| Product Name | Anti-AMPH Antibody (Center) |
| Reactive Species | Human |
| Description | Boster Bio Anti-AMPH Antibody (Center) (Catalog # M02364). Tested in WB, IHC-P application(s). This antibody reacts with Human. |
| Application | IHC-P, WB |
| Clonality | Polyclonal |
| Formulation | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. |
| Storage Instructions | Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | P49418 |

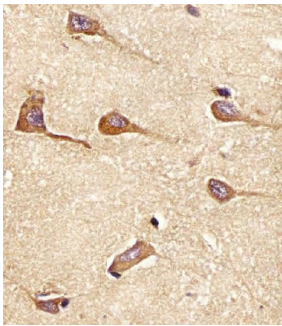
Technical Details

| | |
|----------------------------|---|
| Immunogen | This AMPH antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 336-370 amino acids from the Central region of human AMPH. |
| Predicted Reactive Species | Bovine, Chicken, Horse, Monkey, Pig, Sheep, Xenopus |
| Isotype | Rabbit IgG |
| Purification | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Suggested Dilutions | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:1000 IHC-P: 1:25 |

Anti-AMPH Antibody (Center) (M02364) Images



Anti-AMPH Antibody (Center) at 1:1000 dilution + human brain lysates
Lysates/proteins at 20 µg per lane.
Secondary
Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 76 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



M02364 staining AMPH in Human brain tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hour at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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