

Anti-Spasmolysin TFF2 Antibody

Catalog Number: A07013

About TFF2

Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.

Romkes M., Biochemistry 30:3247-3255(1991).

de Morais S.M., Biochem. Biophys. Res. Commun. 194:194-201(1993).

Deloukas P., Nature 429:375-381(2004).

Overview

Product Name	Anti-Spasmolysin TFF2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Spasmolysin TFF2 Antibody catalog # A07013. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q03403

Technical Details

Immunogen	Synthesized peptide derived from human MYO1B protein.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

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: 1:500-1:1000

Anti-Spasmolysin TFF2 Antibody (A07013) Images

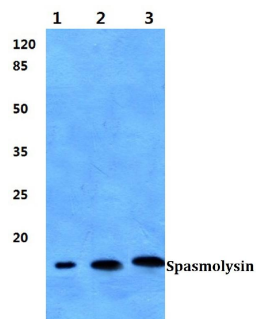


Figure 1. Western blotting validation for Anti-Spasmolysin TFF2 Antibody A07013

Western blot (WB) analysis of Spasmolysin polyclonal antibody at 1:500 dilution

Lane1:HEK293T cell lysate

Lane2:Raw264.7 cell lysate

Lane3:Rat liver tissue lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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