

Anti-PON2 Antibody

Catalog Number: A02027-1

About PON2

MOS is a serine/threonine kinase that activates the MAP kinase cascade through direct phosphorylation of the MAP kinase activator MEK (MAP2K1; MIM 176872) (Prasad et al., 2008 [PubMed 18246541]).[supplied by OMIM, Jul 2009]

Watson R., Proc. Natl. Acad. Sci. U.S.A. 79:4078-4082(1982).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Overview

Product Name	Anti-PON2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PON2 Antibody catalog # A02027-1. Tested in WB,IHC,IP applications. This antibody reacts with Human,Mouse,Rat.
Application	IP, IHC, 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	Q15165

Technical Details

Immunogen	Synthesized peptide derived from internal of human MOS.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
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: 1:500-1:2,000
IP: 1:10-1:50
IHC: 1:50-1:200

Anti-PON2 Antibody (A02027-1) Images

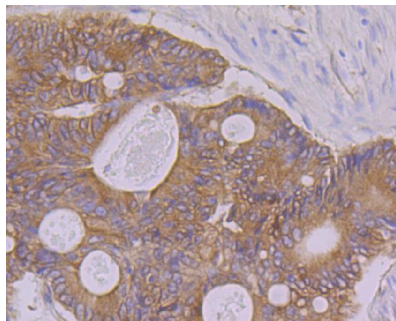


Figure 2. Immunohistochemistry validation of PON2 using Anti-PON2 Antibody (A02027-1).

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-PON2 antibody. Counter stained with hematoxylin.
For more protocol information of IHC

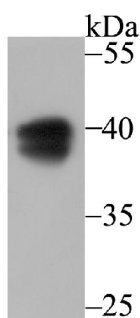


Figure 1. Western blotting validation for Anti-PON2 Antibody A02027-1

Western blot analysis of PON2 on A549 cell lysate using anti-PON2 antibody at 1/1

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