

## Anti-Phospho-IRF7 (S477) Antibody

Catalog Number: P00115

### About IRF7

Interferon regulatory factor 7, also known as IRF7, is a member of the interferon regulatory factor family of transcription factors. This gene encodes interferon regulatory factor 7, a member of the interferon regulatory transcription factor (IRF) family. It has been shown to play a role in the transcriptional activation of virus-inducible cellular genes, including interferon beta chain genes. Inducible expression of IRF7 is largely restricted to lymphoid tissue. The encoded protein plays an important role in the innate immune response against DNA and RNA viruses.

### Overview

Product Name	Anti-Phospho-IRF7 (S477) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-IRF7 (S477) Antibody catalog # P00115. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q92985

### Technical Details

Immunogen	A synthesized peptide derived from human IRF7 around the phosphorylation site of Ser477.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Phospho-IRF7 (S477) Antibody

For Research Use Only. Not for use in diagnostic procedures.