

HRP Anti-Phosphotyrosine antibody ab9329

★★★★★ [1 Abreviews](#) [1 References](#) [1 Image](#)

Overview

Product name	HRP Anti-Phosphotyrosine antibody
Description	HRP Rabbit polyclonal to Phosphotyrosine
Host species	Rabbit
Conjugation	HRP
Tested applications	Suitable for: WB, IP, ELISA
Species reactivity	Reacts with: Species independent
Immunogen	Chemical/ Small Molecule corresponding to Phosphotyrosine conjugated to keyhole limpet haemocyanin.
Positive control	Use Vanadium treated cell culture (30 min) for Western Blotting and Tyrosine-phosphorylated peptide for ELISA.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 6 Constituent: PBS
Purity	Immunogen affinity purified
Purification notes	Immunoaffinity chromatography with phosphotyrosine-agarose.
Clonality	Polyclonal
Isotype	IgG

Applications

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab9329 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

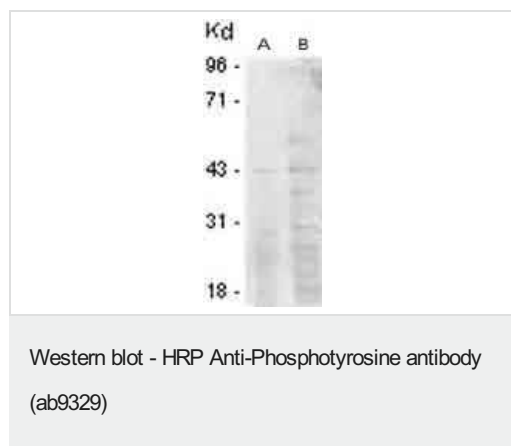
Application	Abreviews	Notes
WB	★★★★★ (1)	Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.

Target

Relevance

The phosphorylation of specific tyrosine residues has been shown to be a primary mechanism of signal transduction during normal mitogenesis, cell cycle progression and oncogenic transformation, its role in other areas such as differentiation and gap junction communication, is a matter of active and ongoing research. Antibodies that specifically recognize phosphorylated tyrosine residues have proved to be invaluable to the study of tyrosine phosphorylated proteins and the biochemical pathways in which they function.

Images



Immunoblotting of fetal mouse brain extract (125 ug - A and 25 ug - B)

Immunoblotting of fetal mouse brain extract (125 ug - A and 25 ug - B)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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