

Datasheet: AHP2290

BATCH NUMBER 157964

Description:	RABBIT ANTI CATALASE
Specificity:	CATALASE
Other names:	CAT
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			0.5 - 4.0 ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	30% Glycerol 0.5% Bovine Serum Albumin 0.5mM EDTA 0.03% Proclin™300
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Synthetic peptide surrounding amino acid 514 of human catalase
External Database	UniProt:

Links

[P04040](#) [Related reagents](#)

Entrez Gene:

[847](#) CAT [Related reagents](#)

Specificity

Rabbit anti catalase antibody recognizes catalase, a key player in the defense mechanism against oxidative stress. Catalase is a highly conserved protein and acts by decomposing toxic hydrogen peroxides.

Western Blotting

Rabbit anti catalase antibody recognizes a band of approximately 58 kDa in Jurkat cell lysates

Storage

Store at -20°C
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee

12 months from date of despatch

Acknowledgements

ProClin is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow

Health And Safety Information

Material Safety Datasheet documentation #20377 available at: <https://www.bio-rad-antibodies.com/SDS/AHP2290>
20377

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	---	------------------	---	---------------	---

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
'M394762:220217'

Printed on 25 Mar 2023