

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

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

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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)

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