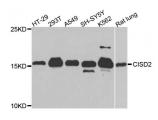


## DATASHEET

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## CDGSH Iron Sulfur Domain 2 (CISD2) Antibody

Catalogue No.:abx004018



Western blot analysis of extracts of various cell lines, using CISD2 antibody (abx004018) at 1/1000 dilution.

CISD2 Antibody is a Rabbit Polyclonal antibody against CISD2. The protein encoded by this gene is a zinc finger protein that localizes to the endoplasmic reticulum. The encoded protein binds an iron/sulfur cluster and may be involved in calcium homeostasis. Defects in this gene are a cause of Wolfram syndrome 2.

Target:	CISD2
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB
Recommended dilutions	: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Recombinant protein of human CISD2.
Purification:	Affinity purified.
Form:	Liquid
lsotype:	lgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 15 kDa Observed MW: 15 kDa
Swiss Prot:	<u>Q8N5K1</u>

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GenelD:	<u>493856</u>
Gene Symbol:	CISD2
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.