

Datasheet for ABIN2790389

anti-Ubiquinol-Cytochrome C Reductase Complex Chaperone (UQCC) (N-Term) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Ubiquinol-Cytochrome C Reductase Complex Chaperone (UQCC)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human UQCC
Sequence:	RCQMPDTFNS WFLITLLHWV MCLVRMKQEG RSGKYMCR II VHF MWEDVQQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against UQCC. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Ubiquinol-Cytochrome C Reductase Complex Chaperone (UQCC)
Alternative Name:	UQCC (UQCC Products)

Target Details

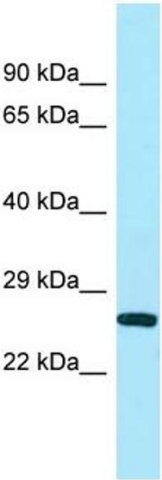
Background:	<p>This gene encodes a transmembrane protein that is structurally similar to the mouse basic fibroblast growth factor repressed ZIC-binding protein. In mouse this protein may be involved in fibroblast growth factor regulated growth control. In humans, polymorphisms in this gene are associated with variation in human height and osteoarthritis. Alternate splicing results in multiple transcript variants.</p> <p>Alias Symbols: BFZB, C20orf44, CBP3, MGC104353, MGC141902</p> <p>Protein Interaction Partner: UQCC2, BRCA2, SETD1B, SETD1A,</p> <p>Protein Size: 231</p>
Molecular Weight:	27 kDa
Gene ID:	55245
NCBI Accession:	NM_001184977 , NP_001171906
UniProt:	B1AKV5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 231 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-UQCC Antibody Titration: 1.0 ug/ml Positive Control: Placenta