

Human RCC1 And BTB Domain Containing Protein 2 (RCBTB2) ELISA Kit | RCBTB2 elisa kit

Human RCC1 And BTB Domain Containing Protein 2 (RCBTB2) ELISA Kit

CATALOG # AAA67239	REACTIVITY Human
------------------------------	----------------------------

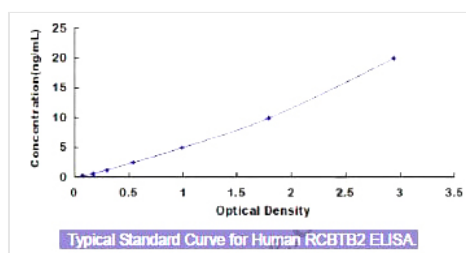
PRODUCT SYNONYMS

RCC1 And BTB Domain Containing Protein 2 (RCBTB2); Human RCC1 And BTB Domain Containing Protein 2 (RCBTB2) ELISA Kit; RCBTB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of RCBTB2. No significant cross-reactivity or interference between RCBTB2 and analogues was observed.
Sequence Length	551
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.124ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level RCBTB2 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level RCBTB2 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RCBTB2 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of RCBTB2 in human tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RCBTB2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to RCBTB2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain RCBTB2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of RCBTB2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557445
NCBI GeneID	1102
NCBI Accession #	NP_001259.1
NCBI GenBank Nucleotide #	NM_001268.3
UniProt Accession #	O95199; B2RDW8
Molecular Weight	57,769 Da
NCBI Official Full Name	RCC1 and BTB domain-containing protein 2 isoform 2
NCBI Official Synonym Full Names	RCC1 and BTB domain containing protein 2
NCBI Official Symbol	RCBTB2
NCBI Official Synonym Symbols	RLG; CHC1L
NCBI Protein Information	RCC1 and BTB domain-containing protein 2
UniProt Protein Name	RCC1 and BTB domain-containing protein 2
UniProt Gene Name	RCBTB2
UniProt Synonym Gene Names	CHC1L; RLG; CHC1-L

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/rcc1-and-btb-domain-containing-protein-2-rcbtb2/67239>