

Datasheet for ABIN2778707
anti-CCBL2 antibody (N-Term)[Go to Product page](#)

1 Image

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Overview

Quantity:	100 µL
Target:	CCBL2
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Guinea Pig, Horse, Rabbit, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCBL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RP11-82K18.3
Sequence:	SGRAKFLKTI SSSKILGFST SAKMSLKFTN AKRIEGLDSN VWIEFTKLAA
Predicted Reactivity:	Cow: 92%, Dog: 93%, Guinea Pig: 85%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 86%, Rat: 91%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against RP11-82K18.3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	CCBL2
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Target Details

Alternative Name:	RP11-82K18.3 (CCBL2 Products)
Background:	<p>RP11-82K18.3 is an aminotransferase that transaminates kynurenine to form kynurenic acid. Kynurenic acid is a metabolite of tryptophan.</p> <p>Alias Symbols: RP11-82K18.3, RP4-531M19.2, KAT3, KATIII</p> <p>Protein Interaction Partner: UBC, LIN28A, COPS5, CUL1, CUL4B, RABIF,</p> <p>Protein Size: 420</p>
Molecular Weight:	46 kDa
Gene ID:	56267
NCBI Accession:	NM_001008662 , NP_001008662
UniProt:	Q6YP21

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 420 AA
Restrictions:	For Research Use only

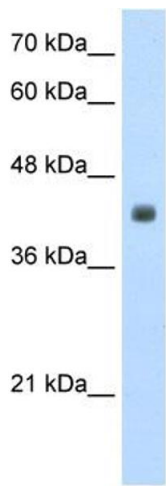
Handling

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.

Publications

Product cited in: Bertin, Dury, Ouellet, Pelletier, Labrie: "Localization of the androgen-synthesizing enzymes, androgen receptor, and sex steroids in the vagina: possible implications for the treatment of postmenopausal sexual dysfunction." in: **The journal of sexual medicine**, Vol. 11, Issue 8, pp. 1949-61, (2014) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-RP11-82K18.3 Antibody Titration: 2.5ug/ml Positive Control: Jurkat cell lysate CCBL2 is supported by BioGPS gene expression data to be expressed in Jurkat