

Rabbit CRY1 Polyclonal Antibody | anti-CRY1 antibody

CRY1 Antibody

CATALOG # AAA305144	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

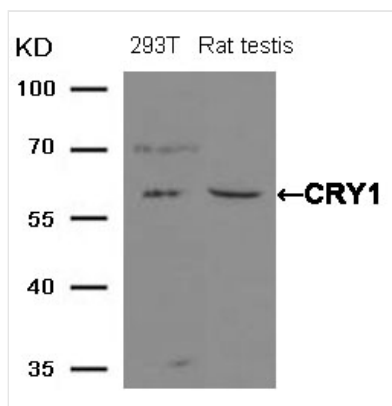
PRODUCT SYNONYMS

CRY1; Polyclonal Antibody; CRY1 Antibody; PHLL1; anti-CRY1 antibody

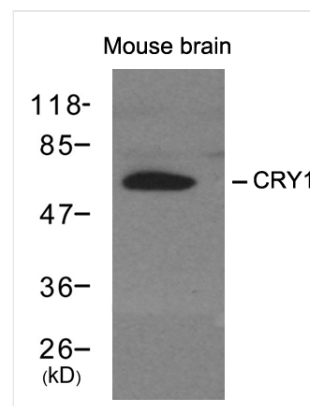
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CRY1 protein.
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	586
Applicable Applications for anti-CRY1 antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein containing a sequence corresponding to amino acids 1-255 of human CRY1 (NP_004066.1)
Target Name	CRY1
Preparation and Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from 293T cells and Rat testis tissue using CRY1 Antibody.


WB (Western Blot)

Western blot analysis of extracts from mouse brain tissue using CRY1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CRY1 antibody	Blue light-dependent regulator of the circadian feedback loop. Inhibits CLOCK NPAS2-ARNTL E box-mediated transcription. Acts, in conjunction with CRY2, in maintaining period length and circadian rhythmicity. Has no photolyase activity. Capable of translocating circadian clock core proteins such as PER proteins to the nucleus. May inhibit CLOCK NPAS2-ARNTL transcriptional activity through stabilizing the unphosphorylated form of ARNTL
Product Categories/Family for anti-CRY1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758072
NCBI GeneID	1407
NCBI Accession #	NP_004066.1
NCBI GenBank Nucleotide #	NM_004075.4
UniProt Accession #	Q16526
Molecular Weight	Calculated MW: 66kd Predicted MW: 66kd
NCBI Official Full Name	cryptochrome-1
NCBI Official Synonym Full Names	cryptochrome circadian clock 1
NCBI Official Symbol	CRY1
NCBI Official Synonym Symbols	PHLL1
NCBI Protein Information	cryptochrome-1
UniProt Protein Name	Cryptochrome-1
UniProt Gene Name	CRY1
UniProt Synonym Gene Names	PHLL1
UniProt Entry Name	CRY1_HUMAN

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/polyclonal/cry1-antibody-western-blot-elisa/305144>