

Rabbit anti-Human, Mouse CRY2 Polyclonal Antibody | anti-CRY2 antibody

Anti-CRY2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263610	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

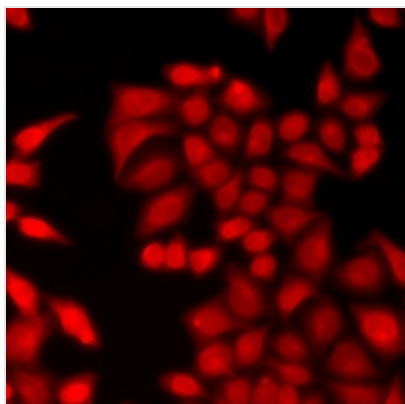
PRODUCT SYNONYMS

CRY2; Polyclonal Antibody; Anti-CRY2 Antibody; KIAA0658; Cryptochrome-2; anti-CRY2 antibody

PRODUCT SPECIFICATIONS

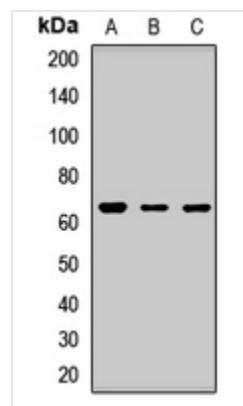
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CRY2 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	532
Applicable Applications for anti-CRY2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human CRY2
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CRY2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CRY2 expression in THP1 (A), mouse liver (B), mouse brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CRY2 antibody	Rabbit polyclonal antibody to CRY2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	188536103
NCBI GeneID	1408
NCBI Accession #	NP_001120929.1
NCBI GenBank Nucleotide #	NM_001127457.2
UniProt Accession #	Q49AN0; O75148; Q8IV71; B4DH32; B4DZD6
Molecular Weight	60,593 Da
NCBI Official Full Name	cryptochrome-2 isoform 2
NCBI Official Synonym Full Names	cryptochrome circadian regulator 2
NCBI Official Symbol	CRY2
NCBI Official Synonym Symbols	HCRY2; PHLL2
NCBI Protein Information	cryptochrome-2
UniProt Protein Name	Cryptochrome-2
UniProt Gene Name	CRY2
UniProt Synonym Gene Names	KIAA0658

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cry2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263610>