

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

Rabbit anti-CRY2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220845	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

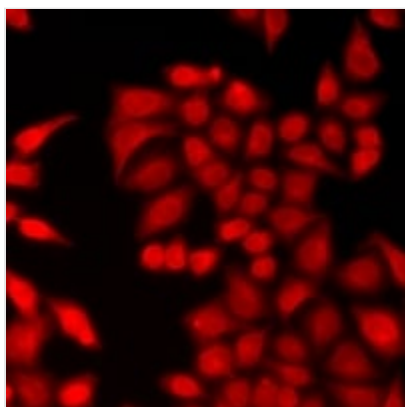
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

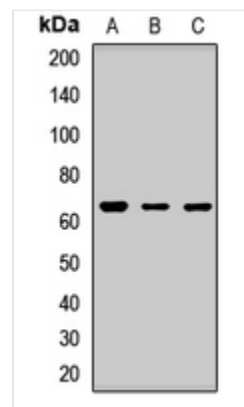
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CRY2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human CRY2
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-CRY2 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	118572252
NCBI GeneID	1408
UniProt Accession #	Q49AN0; Q9R194
NCBI Official Full Name	Cryptochrome-2
NCBI Official Synonym Full Names	cryptochrome circadian clock 2
NCBI Official Symbol	CRY2
NCBI Official Synonym Symbols	HCRY2; PHLL2
NCBI Protein Information	cryptochrome-2; growth-inhibiting protein 37; cryptochrome 2 (photolyase-like)
UniProt Protein Name	Cryptochrome-2
UniProt Gene Name	CRY2
UniProt Synonym Gene Names	KIAA0658
UniProt Entry Name	CRY2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cry2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220845>