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Datasheet for ABIN1391296
anti-CRY1 antibody (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	CRY1
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRY1 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cryptochrome 1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CRY1
Alternative Name:	Cryptochrome 1 (CRY1 Products)
Background:	Optional[synonyms]: Cryptochrome I, CRY1, CRY1_HUMAN, Cryptochrome 1 (photolyase like), Cryptochrome 1, Cryptochrome-1, Cryptochrome1, PHLL1, Photolyase-like.

Target Details

Molecular Weight:	64kDa
Gene ID:	1407
UniProt:	Q16526
Pathways:	Response to Water Deprivation, Proton Transport

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months