

[Go to Product page](#)

Datasheet for ABIN7112324 **anti-CRLS1 antibody**

Overview

Quantity:	100 µg
Target:	CRLS1 (CLS)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRLS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	cardiolipin synthase 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CRLS1 (CLS)
Alternative Name:	CRLS1 (CLS Products)
Background:	Synonyms:C20orf155, CLS1 Background:Catalyzes the synthesis of cardiolipin(CL)(diphosphatidylglycerol) by specifically transferring a phosphatidyl group from CDP-diacylglycerol to phosphatidylglycerol(PG). CL is a key phospholipid in mitochondrial membranes and plays important roles in maintaining the functional integrity and dynamics of

Target Details

mitochondria under both optimal and stress conditions.

Molecular Weight: 50 kDa

Gene ID: 54675

UniProt: [Q9UJA2](#)

Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months