

Datasheet for ABIN534121

anti-FANCD2 antibody[Go to Product page](#)**1** Image**4** Publications

Overview

Quantity:	100 µL
Target:	FANCD2
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FANCD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP)

Product Details

Purpose:	Mouse monoclonal antibody raised against recombinant FANCD2.
Immunogen:	Recombinant fusion protein corresponding to FANCD2.
Clone:	FI-17

Target Details

Target:	FANCD2
Alternative Name:	FANCD2 (FANCD2 Products)
Pathways:	DNA Damage Repair

Application Details

Application Notes:	ChIP (1:1000-1:2000)
--------------------	----------------------

Application Details

	Western Blot (1:1000-1:2000)
	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

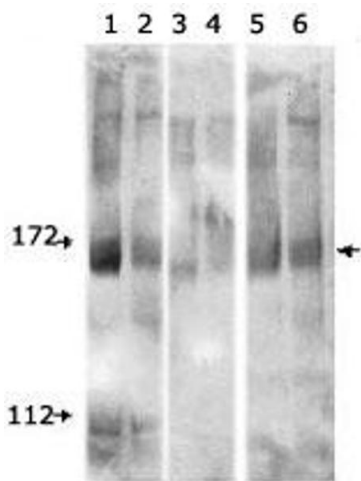
Handling

Format:	Liquid
Buffer:	In buffer containing 0.09 % sodium azide
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Funaki, Hodges, Dartt: "Role of cAMP inhibition of p44/p42 mitogen-activated protein kinase in potentiation of protein secretion in rat lacrimal gland." in: American journal of physiology. Cell physiology , Vol. 293, Issue 5, pp. C1551-60, (2007) (PubMed).
-------------------	---

Images



Western Blotting

Image 1. Expression of FancD2 (mAb) in different cell lines : proliferating cells were treated with IR or kept as mock of IR. Eight hours after IR, local proteins were isolated for Western blot analysis. Fifty microgram protein was loaded each lane. Working dilution of FANCD2 monoclonal antibody, clone FI-17 is 1 : 1000. Lane1 : U2OS, Lane2 : U2OS+IR, Lane3 and 4 : MEF, Lane5 : MO59K+IR, Lane6 : SiHa+IR.