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Datasheet for ABIN7114117 **anti-FANCM antibody**

Overview

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

Product Details

Immunogen:	Fanconi anemia, complementation group M
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	FANCM
Alternative Name:	FANCM (FANCM Products)
Background:	Synonyms:KIAA1596 Background:ATPase required for FANCD2 ubiquitination, a key reaction in DNA repair. Binds to ssDNA but not to dsDNA. Recruited to forks stalled by DNA interstrand cross-links, and required for cellular resistance to such lesions.

Target Details

Molecular Weight: 250 kDa, 232 kDa

Gene ID: 57697

UniProt: [Q8IYD8](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: WB: 1:500-1:2000

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