

Datasheet for ABIN6242340
anti-FANCM antibody (AA 1752-1783)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	FANCM
Binding Specificity:	AA 1752-1783
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FANCM antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FANCM antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1752-1783 amino acids from human FANCM.
Clone:	RB54125
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FANCM
Alternative Name:	FANCM (FANCM Products)
Background:	ATPase required for FANCD2 ubiquitination, a key reaction in DNA repair. Binds to ssDNA but

Target Details

not to dsDNA. Recruited to forks stalled by DNA interstrand cross-links, and required for cellular resistance to such lesions.

Molecular Weight: 232191

UniProt: [Q8IYD8](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

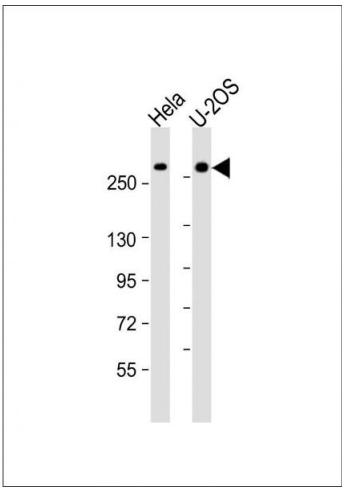
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-FANCM Antibody (C-Term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: U-2OS whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 232 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.