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Datasheet for ABIN7152565
anti-FANCM antibody (AA 390-660)

Overview

Quantity:	100 µL
Target:	FANCM
Binding Specificity:	AA 390-660
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FANCM antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Fanconi anemia group M protein (390-660AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	FANCM
Alternative Name:	FANCM (FANCM Products)
Background:	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

Target Details

for cellular resistance to such lesions.

Aliases: FANCM antibody, KIAA1596Fanconi anemia group M protein antibody, Protein FACM antibody, EC 3.6.4.13 antibody, ATP-dependent RNA helicase FANCM antibody, Fanconi anemia-associated polypeptide of 250 kDa antibody, FAAP250 antibody, Protein Hef ortholog antibody

UniProt: [Q8IYD8](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.