

anti- MCM5 antibody

Product Information

Catalog No.:	FNab05060
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Acts as component of the MCM2-7 complex(MCM complex) which is the putative replicative helicase essential for 'once per cell cycle' DNA replication initiation and elongation in eukaryotic cells. The active ATPase sites in the MCM2-7 ring are formed through the interaction surfaces of two neighboring subunits such that a critical structure of a conserved arginine finger motif is provided in trans relative to the ATP-binding site of the Walker A box of the adjacent subunit. The six ATPase active sites, however, are likely to contribute differentially to the complex helicase activity(By similarity). Interacts with MCMBP.

Immunogen information

Immunogen:	minichromosome maintenance complex component 5
Synonyms:	CDC46
Observed MW:	82 kDa
UniprotID :	P33992

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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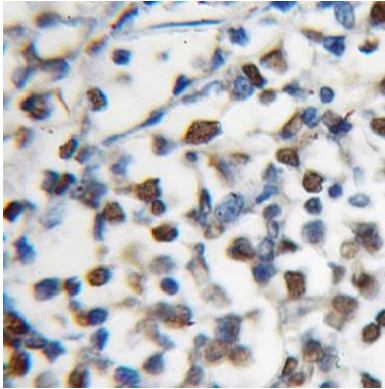
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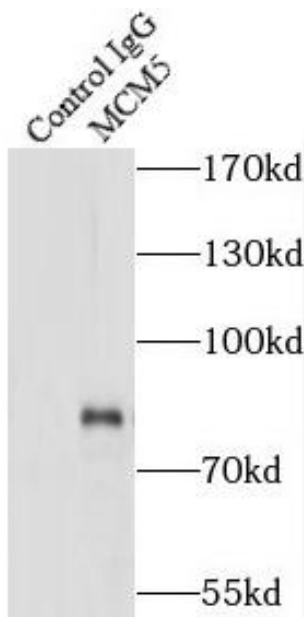
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lymphoma using FNab05060(MCM5 antibody) at dilution of 1:100



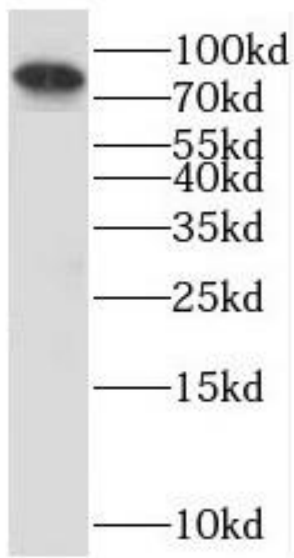
IP Result of anti-MCM5 (IP:FNab05060, 4ug; Detection:FNab05060 1:500) with Jurkat cells lysate 2400ug.

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Jurkat cells were subjected to SDS PAGE followed by western blot with FNab05060(MCM5 antibody) at dilution of 1:500