

## anti- CSNK1A1 antibody

### Product Information

Catalog No.:	FNab02020
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

Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates CTNNB1 at 'Ser-45'. May phosphorylate PER1 and PER2. May play a role in segregating chromosomes during mitosis (PubMed:11955436, PubMed:1409656, PubMed:18305108). May play a role in keratin cytoskeleton disassembly and thereby, it may regulate epithelial cell migration (PubMed:23902688).

### Immunogen information

Immunogen:	casein kinase 1, alpha 1
Synonyms:	None
Observed MW:	42-45 kDa
UniprotID :	P48729

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF

### Wuhan Fine Biotech Co., Ltd.

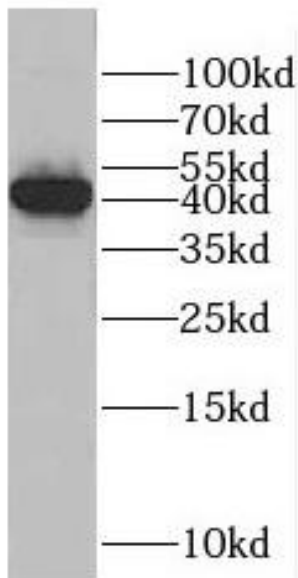
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Recommended dilution: WB: 1:500-1:2000; IF: 1:20-1:200

Image:



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab02020(CSNK1A1 antibody) at dilution of 1:1000

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