

## anti- CXXC5 antibody

### Product Information

Catalog No.:	FNab02113
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

May indirectly participate in activation of the NF-kappa-B and MAPK pathways. Acts as a mediator of BMP4-mediated modulation of canonical Wnt signaling activity in neural stem cells(By similarity). Required for DNA damage-induced ATM phosphorylation, p53 activation and cell cycle arrest. Involved in myelopoiesis. Transcription factor. Binds to the oxygen responsive element of COX4I2 and represses its transcription under hypoxia conditions(4% oxygen), as well as normoxia conditions(20% oxygen)(PubMed:23303788). May repress COX4I2 transactivation induced by CHCHD2 and RBPJ(PubMed:23303788).

### Immunogen information

Immunogen:	CXXC finger 5
Synonyms:	None
Observed MW:	35-40 kDa
UniprotID :	Q7LFL8

### Application

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

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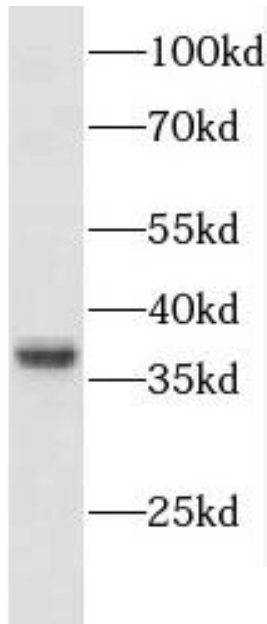
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab02113( CXXC5 Antibody) at dilution of 1:600

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