

## anti- EYA4 antibody

### Product Information

Catalog No.:	FNab02916
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

Tyrosine phosphatase that specifically dephosphorylates 'Tyr-142' of histone H2AX(H2AXY142ph). 'Tyr-142' phosphorylation of histone H2AX plays a central role in DNA repair and acts as a mark that distinguishes between apoptotic and repair responses to genotoxic stress. Promotes efficient DNA repair by dephosphorylating H2AX, promoting the recruitment of DNA repair complexes containing MDC1. Its function as histone phosphatase probably explains its role in transcription regulation during organogenesis. May be involved in development of the eye(By similarity).

### Immunogen information

Immunogen:	eyes absent homolog 4(Drosophila)
Synonyms:	None
Observed MW:	67 kDa
UniprotID :	O95677

### Application

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

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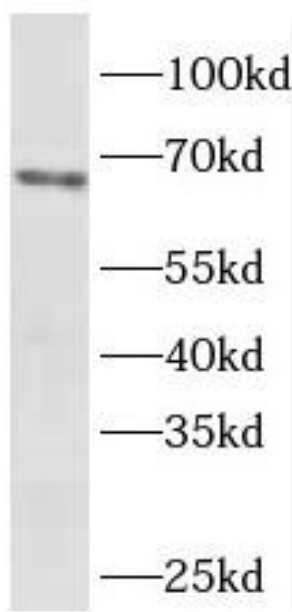
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Tested Application: ELISA, WB, IF

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

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab02916(EYA4 antibody) at dilution of 1:2000

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