

## BDNF Rabbit mAb (AR1412)

### Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG, Kappa
MW:	28kD (Calculated) Precursor 28kD. Mature 12-14kD (Observed)

### Recommended Dilution Ratios

IHC:	1:2000-10000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

### Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

Clonality	Monoclonal
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### Immunogen Information

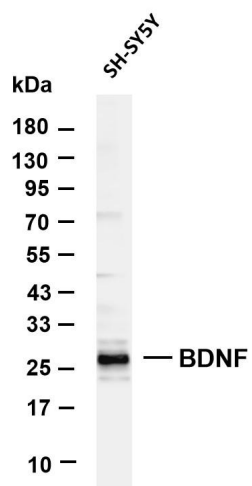
Specificity	Endogenous
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### Target Information

Gene name	BDNF
Protein Name	BDNF

Organism	Gene ID	UniProt ID
Human		P23560

## Validation Data

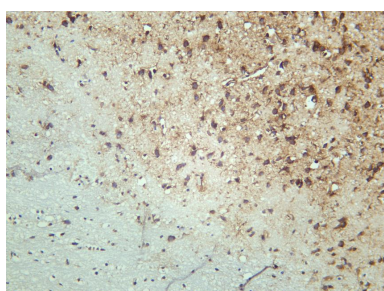


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-BDNF antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: SH-SY5Y

Predicted band size: 28kDa

Observed band size: Precursor 28kDa, Mature 12-14kDa



Mouse brain was stained with anti-BDNF rabbit antibody

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