

## TLS/FUS Rabbit mAb (AR1124)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	53 kD (Calculated) 70 kD (Observed)

### Recommended Dilution Ratios

IHC:	1:500-2000
WB:	1:500-2000
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
-----------	------------

### Immunogen Information

Specificity	Endogenous
-------------	------------

### Target Information

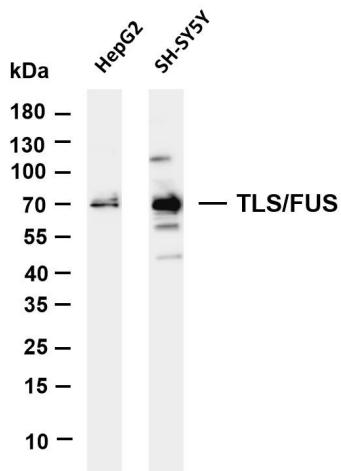
Gene name	FUS TLS
-----------	---------

Organism	Gene ID	UniProt ID
Human	2521	P35637
Mouse	233908	P56959

Cellular Localization	Nucleus
-----------------------	---------

Tissue specificity	Ubiquitous.
--------------------	-------------

## Validation Data



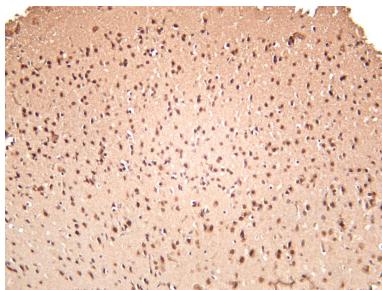
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-TLS/FUS antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HepG2

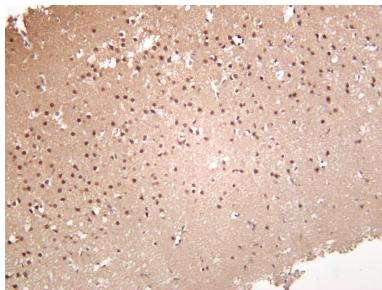
Lane 2: SH-SY5Y

Predicted band size: 53kDa

Observed band size: 70kDa



Mouse brain was stained with anti-TLS/FUS rabbit antibody



Rat brain was stained with anti-TLS/FUS rabbit antibody

For Research Use Only