

FUS

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 75kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human FUS

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

j

Synonym:

TLS; ALS6; ETM4; FUS1; POMP75; HNRNPP2

Catalog #: A5921

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2521

Isotype: IgG

Swiss Prot: P35637

Purity: Affinity purification

For research use only.

Background:

This gene encodes a multifunctional protein component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complex. The hnRNP complex is involved in pre-mRNA splicing and the export of fully processed mRNA to the cytoplasm. This protein belongs to the FET family of RNA-binding proteins which have been implicated in cellular processes that include regulation of gene expression, maintenance of genomic integrity and mRNA/microRNA processing. Alternative splicing results in multiple transcript variants. Defects in this gene result in amyotrophic lateral sclerosis type 6.

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