

Product Name: TLS/FUS Rabbit Monoclonal Antibody
Catalog #: AMRe86791



Summary

Production Name	TLS/FUS Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, ICC/IF, FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	TLS/FUS
Alternative Names	TLS; ALS6; ETM4; FUS1; POMP75; HNRNPP2
Gene ID	2521
SwissProt ID	P35637.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:200-1:1000 ICC/IF: 1:100 FC: 1:100
Molecular Weight	Calculated MW:53 kDa; Observed MW:70 kDa

Background

This gene encodes a multifunctional protein component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complex.

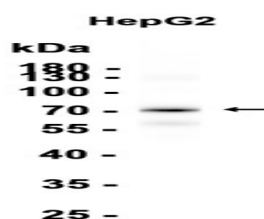
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The hnRNP complex is involved in pre-mRNA splicing and the export of fully processed mRNA to the cytoplasm. This protein belongs to the FET family of RNA-binding proteins which have been implicated in cellular processes that include regulation of gene 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. [provided by RefSeq, Sep 2009]

Research Area

Image Data



Western blot analysis of extracts from HepG2 cells using AMRe86791 at 1:1000.

Note

For research use only.