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Recombinant TLS/FUS Monoclonal Antibody

catalog number: AN301003L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human TLS/FUS protein

HostRabbitIsotypeIgG,κCloneB754PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

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

Data

KDa 200- 140- 100- 70- TLS/FUS 55- 40- 35- 25- 20- 15- 10-



Western Blot with Recombinant TLS/FUS Monoclonal Immunohistochemistry of paraffin-embedded mouse brain Antibody at dilution of 1:1000 dilution. Lane A: HepG2 cells. tissue using Recombinant TLS/FUS Monoclonal Antibody at Observed-MW:70 kDa dilution of 1:200.

Calculated-MW:53 kDa



Immunohistochemistry of paraffin-embedded rat brain tissue using Recombinant TLS/FUS Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

For Research Use Only

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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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