

FUS Antibody

Catalog No: #40153

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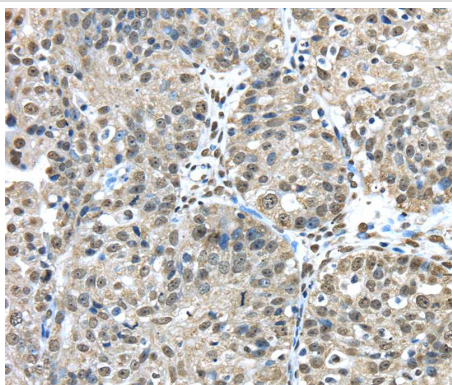
Description

Product Name	FUS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FUS protein.
Immunogen Type	Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human FUS RNA binding protein
Target Name	FUS
Other Names	TLS; ALS6; ETM4; FUS1; POMP75; HNRNPP2
Accession No.	Swiss-Prot:P35637 Gene Accssion:BC000402
Uniprot	P35637
GeneID	2521;
Concentration	2.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry:1:30-1:150

Images



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #40153 at dilution 1/45.

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

Note: This product is for in vitro research use only