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Datasheet for ABIN7168367

anti-FUS antibody (AA 1-198) (Biotin)

Overview

Quantity:	100 µg
Target:	FUS
Binding Specificity:	AA 1-198
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUS antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human RNA-binding protein FUS protein (1-198AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FUS
Alternative Name:	FUS (FUS Products)
Target Type:	Viral Protein
Background:	Background: Binds both single-stranded and double-stranded DNA and promotes ATP-

Target Details

independent annealing of complementary single-stranded DNAs and D-loop formation in superhelical double-stranded DNA. May play a role in maintenance of genomic integrity. Aliases: 75 kDa DNA pairing protein antibody, 75 kDa DNA-pairing protein antibody, ALS6 antibody, Amyotrophic lateral sclerosis 6 antibody, fus antibody, FUS CHOP antibody, Fus like protein antibody, FUS_HUMAN antibody, FUS1 antibody, Fused in sarcoma antibody, Fusion (involved in t(12,16) in malignant liposarcoma) antibody, Fusion derived from t(12,16) malignant liposarcoma antibody, Fusion gene in myxoid liposarcoma antibody, Heterogeneous nuclear ribonucleoprotein P2 antibody, hnRNP P2 antibody, hnRNPP2 antibody, Oncogene FUS antibody, Oncogene TLS antibody, POMp75 antibody, RNA binding protein FUS antibody, RNA-binding protein FUS antibody, TLS antibody, TLS CHOP antibody, Translocated in liposarcoma antibody, Translocated in liposarcoma protein antibody

UniProt:	P35637

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.