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# anti-TDP1 antibody (AA 1-298)





### Overview

Quantity:	100 μL
Target:	TDP1
Binding Specificity:	AA 1-298
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TDP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

# **Product Details**

Purpose:	Mouse monoclonal antibody raised aganist partial recombinant TDP1.
Immunogen:	Recombinant protein corresponding to amino acids 1-298 of human TDP1.
Clone:	AT1F2
Isotype:	lgG2b
Cross-Reactivity:	Human

# Target Details

Target:	TDP1
Alternative Name:	TDP1 (TDP1 Products)

# **Target Details**

Background:	Full Gene Name: tyrosyl-DNA phosphodiesterase 1
	Synonyms: FLJ11090,MGC104252
Gene ID:	55775

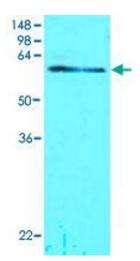
# **Application Details**

Application Notes:	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Buffer:	In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.  Aliquot to avoid repeated freezing and thawing.

# **Images**



**Image 1.** Cell lysates of MCF-7 (30 ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with TDP1 monoclonal antibody, clone AT1F2 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.