

# FEN1 antibody [4E7]

**Cat. No. GTX70185**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IP, ChIP assay
<b>Reactivity</b>	Human, Mouse

References ( 26 )

Package

100 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IP	Assay dependent
ChIP assay	Assay dependent

Not tested in other applications.

**Calculated MW** 43 kDa. ( [Note](#) )

**Product Note** KO/KD validation is based on published data (PMID: 29928064).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1.73 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant human FEN-1 protein encoding amino acids 1-380 purified E. coli.
<b>Purification</b>	Protein G purified From tissue culture supernatant
<b>Conjugation</b>	Unconjugated



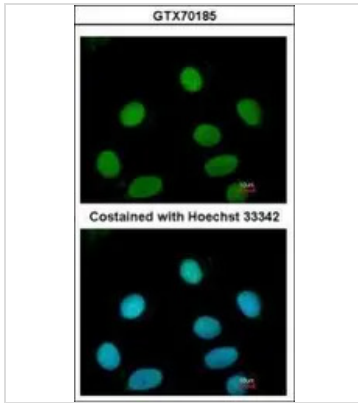
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#### Note

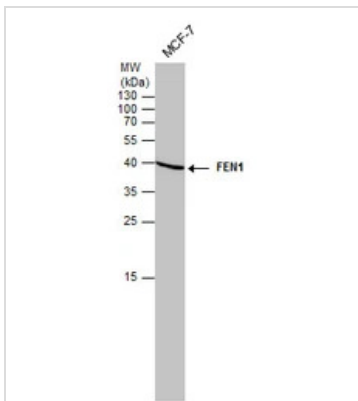
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#### DATA IMAGES



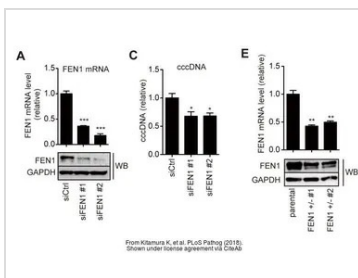
#### GTX70185 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed MCF7, using FEN1 [4E7](GTX70185) antibody at 1:200 dilution.



#### GTX70185 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with FEN1 antibody (GTX70185) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



#### GTX70185 WB Image

The data was published in the journal PLoS Pathog in 2018. [PMID: 29928064](https://pubmed.ncbi.nlm.nih.gov/29928064/)



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