

Cre recombinase antibody

Cat. No. GTX127271

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP
Reactivity	Species independent

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein conjugated synthetic peptide encompassing a sequence within the center region of Cre recombinase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

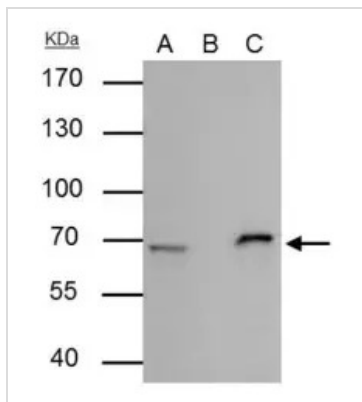
Note

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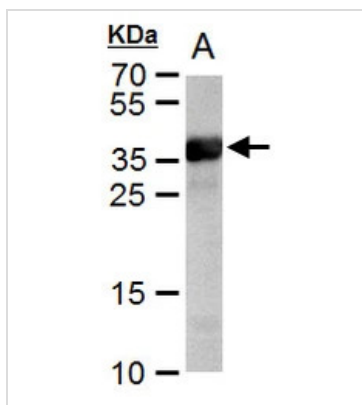
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DATA IMAGES

GTX127271 IP Image

Cre recombinase antibody immunoprecipitates Cre recombinase protein in IP experiments. IP Sample: 293T whole cell lysate/extract A : 20 µg whole cell lysate/extract of Cre recombinase protein expressing 293T cells B : Control with 2.5 µg of pre-immune rabbit IgG C : Immunoprecipitation of Cre recombinase protein by 2.6 µg of Cre recombinase antibody (GTX127271) 7.5% SDS-PAGE The immunoprecipitated Cre recombinase protein was detected by Cre recombinase antibody (GTX127271) diluted at 1 : 5000. EasyBlot anti-mouse IgG (HRP) (GTX221666-01) was used as a secondary reagent.

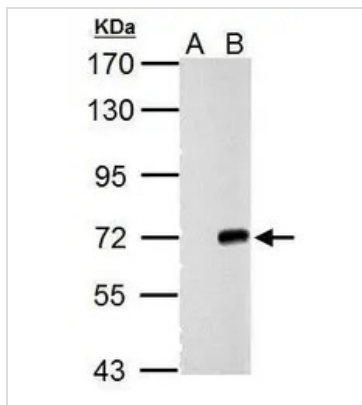

GTX127271 WB Image

Cre recombinase antibody detects Cre recombinase protein by western blot analysis.

A. IPTG-induced cell lysate from E. coli expressing Cre recombinant proteins
12.5% SDS-PAGE

Cre recombinase antibody (GTX127271) dilution: 1:10000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX127271 WB Image

Cre recombinase antibody detects Cre recombinase protein by western blot analysis.

A. 30 µg 293T whole cell lysate/extract

B. 30 µg whole cell lysate/extract of Cre-ERT2-transfected 293T cells (Cre-ERT2 fusion protein size: 72kDa)
7.5% SDS-PAGE

Cre recombinase antibody (GTX127271) dilution: 1:10000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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