

Product Datasheet

Cre Antibody (10212) - Azide and BSA Free NBP2-42832

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-42832

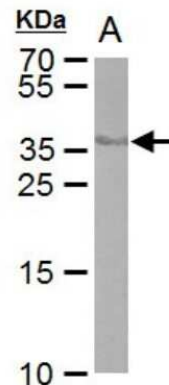
Cre Antibody (10212) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10212
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS, 20% Glycerol (pH7)
Target Molecular Weight	39 kDa
Product Description	
Host	Mouse
Species	Cre/lox System
Reactivity Notes	Specific to Cre/lox system (Bacteriophage). Shown to detect Cre protein in Cre-transfected human cells (HeLa, 293T).
Immunogen	Recombinant protein conjugated synthetic peptide encompassing a sequence within the center region of Cre. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:20000, Immunoprecipitation 1:100-1:500

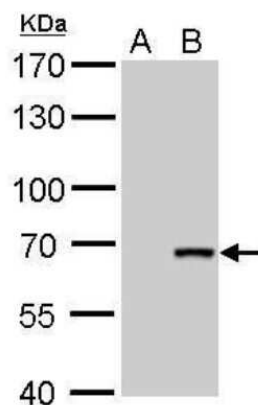


Images

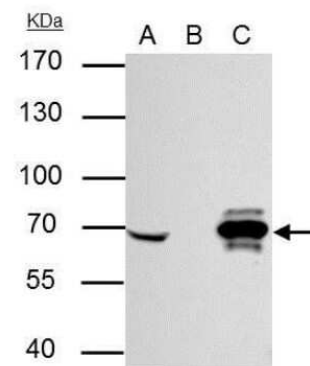
Western Blot: Cre Antibody (10212) [NBP2-42832] - Analysis of A. IPTG-induced cell lysate from E. coli expressing Cre recombinant proteins 12.5 % SDS-PAGE Cre recombinase antibody [10212] dilution: 1:10000



Western Blot: Cre Antibody (10212) [NBP2-42832] - Analysis of A. 30 ug HeLa whole cell lysate/extract B. 30 ug whole cell lysate/extract of Cre-tagged protein expressing HeLa cells 7.5 % SDS-PAGE Cre recombinase antibody [10212] dilution: 1:5000



Immunoprecipitation: Cre Antibody (10212) [NBP2-42832] - Analysis of 293T whole cell lysate/extract A : 20 ug whole cell lysate/extract of Cre recombinase protein expressing 293T cells B : Control with 2.5 ug of pre-immune mouse IgG C : Immunoprecipitation of Cre recombinase protein by 2.6 ug of Cre recombinase antibody 7.5% SDS-PAGE The immunoprecipitated Cre recombinase protein was detected by Cre recombinase antibody diluted at 1 : 5000. EasyBlot anti-mouse IgG (HRP) was used as a secondary reagent.



Publications

E Y, Yu Q, Sun T et al. The relationship between pepsinogen C and gastric carcinogenesis: a transgene and population study BMC cancer 2023-06-08 [PMID: 37291517] (WB)

Evrard MR, Li M, Shen H, Smith SS Preventing adolescent synaptic pruning in mouse prelimbic cortex via local knockdown of alpha 4 beta delta GABAA receptors increases anxiety response in adulthood Scientific reports 2021-10-26 [PMID: 34702942] (IF/IHC)



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Products Related to NBP2-42832

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NB100-56134PEP	Cre Antibody Blocking Peptide

Limitations

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