

Product Datasheet

Cystathionase Antibody (JE35-91) NBP3-32240

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32240

Cystathionase Antibody (JE35-91)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE35-91
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	45 kDa
Product Description	
Host	Rabbit
Gene ID	1491
Gene Symbol	CTH
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human Cystathionase aa 1-405 / 405. (Uniprot: P32929)
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunoprecipitation 1-2ug/sample

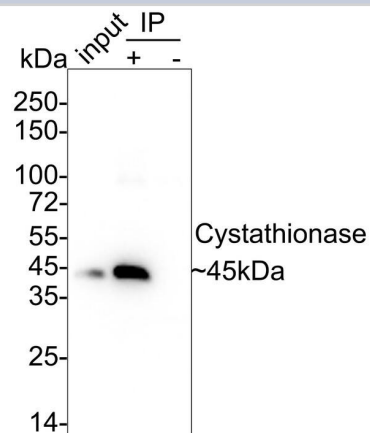


Images

Immunoprecipitation: Cystathionase Antibody (JE35-91) [NBP3-32240] -
Cystathionase was immunoprecipitated in 0.2mg A431 cell lysate with NBP3-32240 at 2 ug/25 ul agarose. Western blot was performed from the immunoprecipitate using NBP3-32240 at 1/1,000 dilution. Anti-Rabbit IgG for IP Nano-secondary antibody at 1/5,000 dilution was used for 1 hour at room temperature.

Lane 1: A431 cell lysate (input)
Lane 2: NBP3-32240 IP in A431 cell lysate
Lane 3: Rabbit IgG instead of NBP3-32240 in A431 cell lysate

Blocking/Dilution buffer: 5% NFDM/TBST
Exposure time: 24 seconds



Western Blot: Cystathionase Antibody (JE35-91) [NBP3-32240] -
Western blot analysis of Cystathionase on different lysates with Rabbit anti-Cystathionase antibody (NBP3-32240) at 1/2,000 dilution.

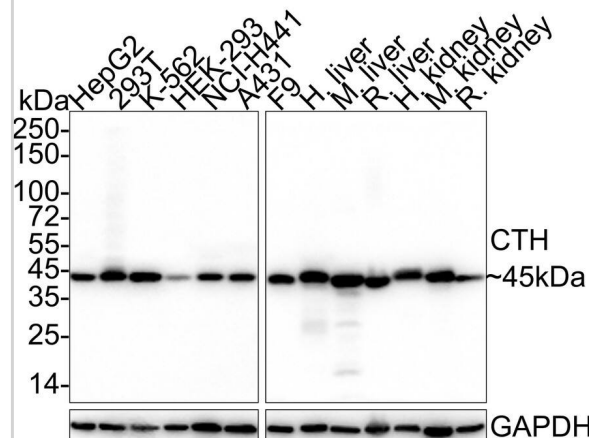
Lane 1: HepG2 cell lysate (20 ug/Lane)
Lane 2: 293T cell lysate (20 ug/Lane)
Lane 3: K-562 cell lysate (20 ug/Lane)
Lane 4: HEK-293 cell lysate (20 ug/Lane)
Lane 5: NCI-H441 cell lysate (20 ug/Lane)
Lane 6: A431 cell lysate (20 ug/Lane)
Lane 7: F9 cell lysate (20 ug/Lane)
Lane 8: Human liver tissue lysate (40 ug/Lane)
Lane 9: Mouse liver tissue lysate (40 ug/Lane)
Lane 10: Rat liver tissue lysate (40 ug/Lane)
Lane 11: Human kidney tissue lysate (40 ug/Lane)
Lane 12: Mouse kidney tissue lysate (40 ug/Lane)
Lane 13: Rat kidney tissue lysate (40 ug/Lane)

Predicted band size: 45 kDa
Observed band size: 45 kDa

Exposure time: 8 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32240) at 1/2,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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Products Related to NBP3-32240

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-78832-100ug	Recombinant Human Cystathionase His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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