

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	
Description	Novus Biologicals Rabbit Cystathionase Antibody (JE35-91) (NBP3-32240) is a recombinant monoclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1491
Gene Symbol	CTH
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human Cystathionase aa 1-405 / 405. (Uniprot: P32929)

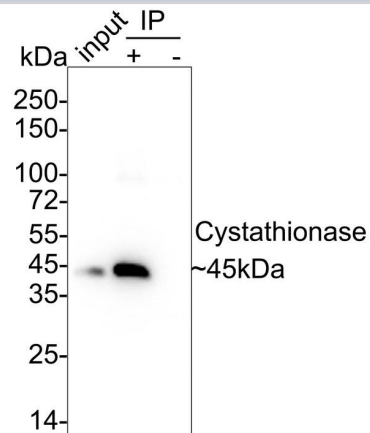
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunoprecipitation 1-2ug/sample

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.

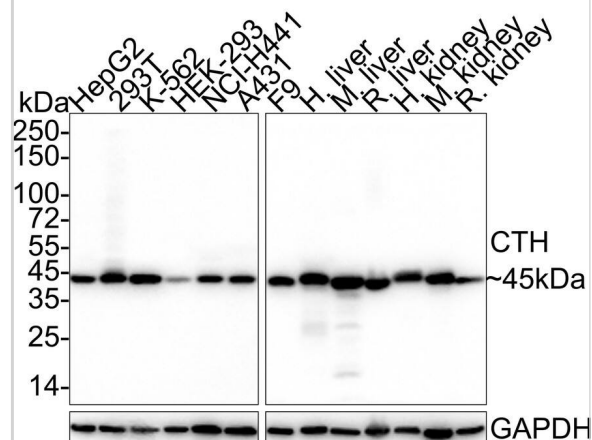
Lane 1: HepG2 cell lysate (20 ug/Lane)
 Lane 2: 293T cell lysate (20 ug/Lane)
 Lane 3: K-562 cell lysate (20 ug/Lane)
 Lane 4: HEK-293 cell lysate (20 ug/Lane)
 Lane 5: NCI-H441 cell lysate (20 ug/Lane)
 Lane 6: A431 cell lysate (20 ug/Lane)
 Lane 7: F9 cell lysate (20 ug/Lane)
 Lane 8: Human liver tissue 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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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