# **Product Datasheet**

# ELYS Antibody - BSA Free NB600-238

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**Publications: 2** 

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### NB600-238

ELYS Antibody - BSA Free

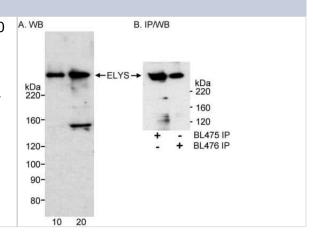
Product Information		
Unit Size	100 ul	
Concentration	1.0 mg/ml	
Storage	Store at 4C. Do not freeze.	
Clonality	Polyclonal	
Preservative	0.09% Sodium Azide	
Isotype	IgG	
Purity	Immunogen affinity purified	
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)	

241101	The Children Heephate (pri 7:6 e.e)	
Product Description		
Host	Rabbit	
Gene ID	25909	
Gene Symbol	AHCTF1	
Species	Human	
Immunogen	A syntetic peptide between aa2220 and C-term	

<b>Product Application Details</b>	
Applications	Western Blot, Simple Western, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Simple Western, Immunoprecipitation 2 - 5 ug/mg lysate
Application Notes	Use in Simple Western reported in scientific literature (PMID:35017527) By Western Blot, this antibody recognizes a band at ~252.5 kDa, representing ELYS protein. May be used for immunoprecipitation, as well. Western blot of immunoprecipitates was performed using an immunoprecipitation/Western blot reagent and 4-8% SDS-PAGE.

## **Images**

Immunoprecipitation: ELYS Antibody [NB600-238] - Nuclear Extract (10 and 20 ug for WB; 1 mg for IP/WB) from HeLa cells. Antibodies: A) Affinity purified rabbit anti-ELYS antibody BL476 used at 0.5 ug/ml for WB and 4 ug/mg lysate for IP. B) Affinity purified rabbit anti-ELYS antibodies BL476 and BL475 were each used at 4 ug/mg extract for IP. Immunoprecipitated ELYS was detected by WB using BL475 at 0.2 ug/ml. Detection: Chemiluminescence with exposure times of 3 to 5 minutes.



#### **Publications**

Chachoua I, Tzelepis I, Dai H et al. Canonical WNT signaling-dependent gating of MYC requires a noncanonical CTCF function at a distal binding site Nature communications 2022-01-11 [PMID: 35017527] (Simple Western, Human)

Lewandowska Ronnegren A Crosstalk between environmental signals and 3d genome organization in the regulation of gene expression Thesis 2021-01-01 (IP)





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## **Products Related to NB600-238**

NB800-PC9 HeLa Nuclear Cell Lysate

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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