

# Product Datasheet

## CD40/TNFRSF5 Antibody (CL1673) - Azide and BSA Free **NBP3-43956**

Unit Size: 100  $\mu$ l

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

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Updated 3/13/2025 v.20.1

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**NBP3-43956**

CD40/TNFRSF5 Antibody (CL1673) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL1673
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

**Product Description**

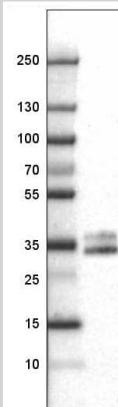
<b>Host</b>	Mouse
<b>Gene ID</b>	958
<b>Gene Symbol</b>	CD40
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was generated using a recombinant protein sequence of P25942, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

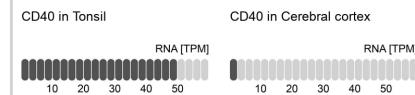
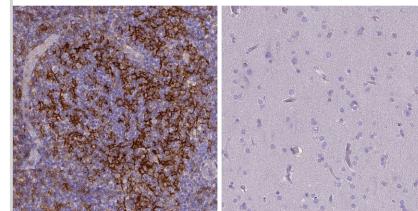
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

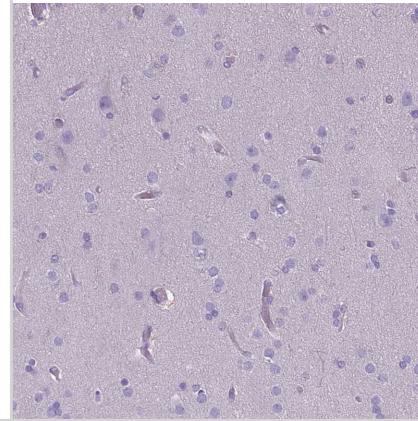
Lane 1: Marker [kDa]  
 Lane 2: Human spleen



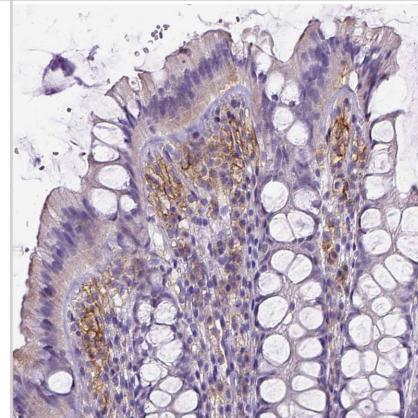
Analysis in human tonsil and cerebral cortex tissues using NBP3-43956 antibody. Corresponding CD40/TNFRSF5 RNA-seq data are presented for the same tissues.



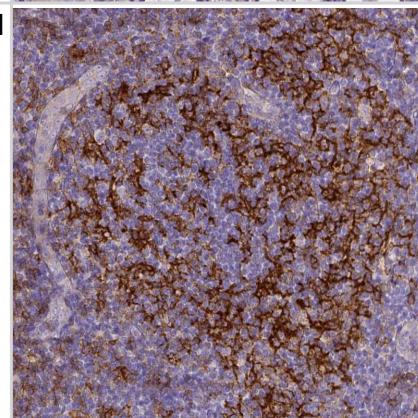
Staining of human cerebral cortex shows no positivity in neuronal cells as expected.



Staining of human colon shows moderate membranous positivity in lymphoid cells.



Staining of human tonsil shows strong membranous positivity in germinal center cells.





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## Products Related to NBP3-43956

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52199-0.05mg	Recombinant Mouse CD40/TNFRSF5 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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