

Product Datasheet

THAP10 Antibody - BSA Free NBP1-86226

Unit Size: 0.1 ml

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

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NBP1-86226

THAP10 Antibody - 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 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

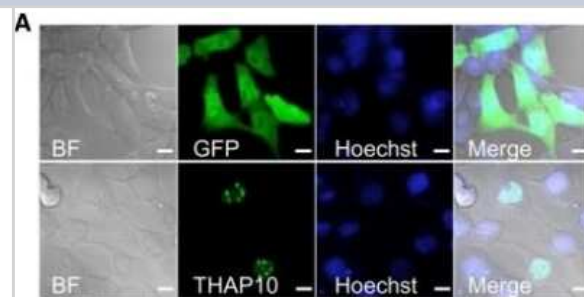
| Product Description | |
|---------------------|---|
| Host | Rabbit |
| Gene ID | 56906 |
| Gene Symbol | THAP10 |
| Species | Human |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: HSEAAPGPGVSTRPRAGKQAAASQITCENELVQTQPHADNPSNTVTSVPTHC EEGPVHKSTQISLKRPRHRSVGIQAKVKAFGKRLCNATTQ |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq |
| Recommended Dilutions | Western Blot 1:100 - 1:250, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction |
| Application Notes | ICC/IF reported in scientific literature (PMID: 28539478). For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

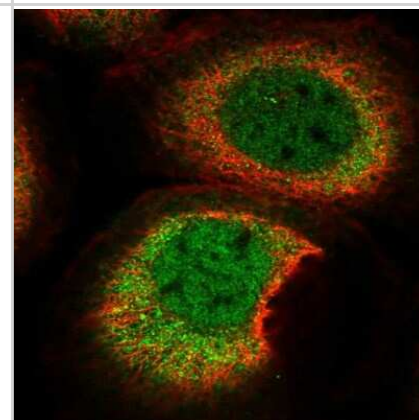


Images

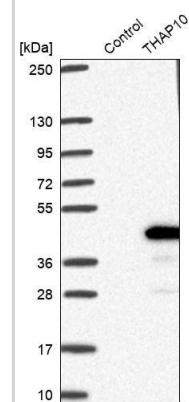
THAP10-Antibody-Immunocytochemistry-Immunofluorescence-NBP1-86226-img0007.jpg



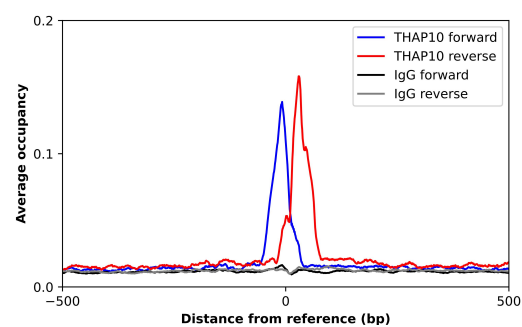
Immunocytochemistry/Immunofluorescence: THAP10 Antibody [NBP1-86226] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm & cytosol.



Analysis in control (vector only transfected HEK293T lysate) and THAP10 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



ChIP-Exo-Seq composite graph for Anti-THAP10 (NBP1-86226) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



Publications

Li Y, Ning Q, Shi J et al. A novel epigenetic AML1-ETO/THAP10/miR-383 mini-circuitry contributes to t(8;21) leukaemogenesis.. EMBO Mol Med 2017-05-24 [PMID: 28539478] (ICC/IF, Human)



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Products Related to NBP1-86226

| | |
|---------------|---|
| NBP1-86226PEP | THAP10 Recombinant Protein Antigen |
| 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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