Product Datasheet

EOMES Antibody (CL15425) - Azide and BSA Free NBP3-44155

Unit Size: 100 ug

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

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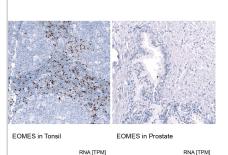
NBP3-44155

EOMES Antibody (CL15425) - Azide and BSA Free

| Product Information | |
|-----------------------------|---|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CL15425 |
| Preservative | No Preservative |
| Reconstitution Instructions | 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. |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | Lyophilized from a 0.2 um filtered solution in PBS with Trehalose |
| Product Description | |
| Host | Mouse |
| Gene ID | 8320 |
| Gene Symbol | EOMES |
| Species | Human, Mouse |
| Immunogen | This antibody was generated using a recombinant protein sequence of O95936, with the exact immunogen sequence remaining proprietary. |
| Product Application Details | |
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin 1:50-1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |
| | |

Images

Analysis in human tonsil and prostate tissues using NBP3-44155 antibody. Corresponding EOMES RNA-seq data are presented for the same tissues.



RNA [TPM]



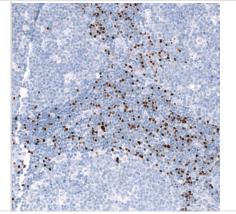


Staining of human cerebellum shows strong nuclear positivity in a subset of neurons in the granular layer. Staining of human prostate shows no positivity in glandular cells as expected. Staining of mouse brain shows moderate to strong nuclear positivity in a subset of neurons in the cerebellum. Staining of mouse embryo, E14 shows moderate to strong nuclear positivity in neuronal cells in the developing cortex.

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Staining of human tonsil shows strong nuclear positivity in non-germinal center cells.



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Products Related to NBP3-44155

| | Goat anti-Mouse IgG Secondary Antibody [HRP] Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
|--------------------|---|
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| H00008320-Q01-10ug | Recombinant Human EOMES GST (N-Term) 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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