

Product Datasheet

TLE1 Antibody (TLE1/8007R) - Azide and BSA Free NBP3-20696

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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Updated 7/16/2024 v.20.1

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NBP3-20696

TLE1 Antibody (TLE1/8007R) - Azide and BSA Free

Product Information

| | |
|----------------------|---|
| Unit Size | 100 ug |
| Concentration | 1 mg/ml |
| Storage | Store at -20 to -70C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | TLE1/8007R |
| Preservative | No Preservative |
| Isotype | IgG Kappa |
| Purity | Protein A or G purified |
| Buffer | 10mM PBS |

Product Description

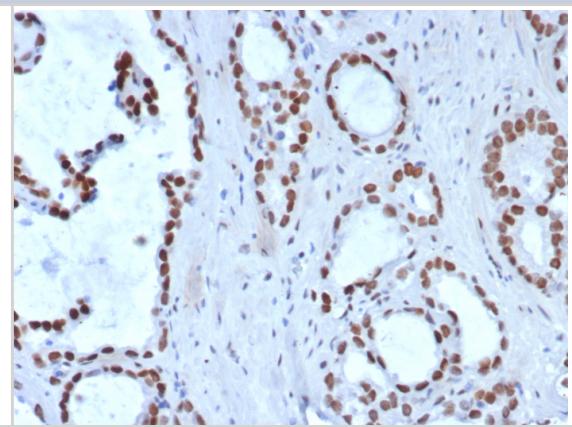
| | |
|--------------------------------|--|
| Description | Positive Controls: HeLa, HepG2 or Jurkat cells. Human endometrium carcinoma or sarcomas. Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required. |
| Host | Rabbit |
| Gene ID | 7088 |
| Gene Symbol | TLE1 |
| Species | Human |
| Specificity/Sensitivity | Key players in the Notch pathway are the TLE genes, which are human homologs of the Drosophila groucho gene. Groucho is a transcriptional repressor that plays a key role in neurogenesis, segmentation and sex determination. Transducin-like enhancer protein 1 (TLE1) is a protein that is encoded by the TLE1 gene and is involved in control of hematopoiesis, neuronal, and terminal epithelial differentiation. Positive immunohistochemical nuclear staining with anti-TLE-1 has been shown to be a useful addition to an IHC panel when differentiating synovial sarcoma from other soft tissue malignancies. |
| Immunogen | Recombinant human TLE1 fragment (aa 175-338) (exact sequence is proprietary) |

Product Application Details

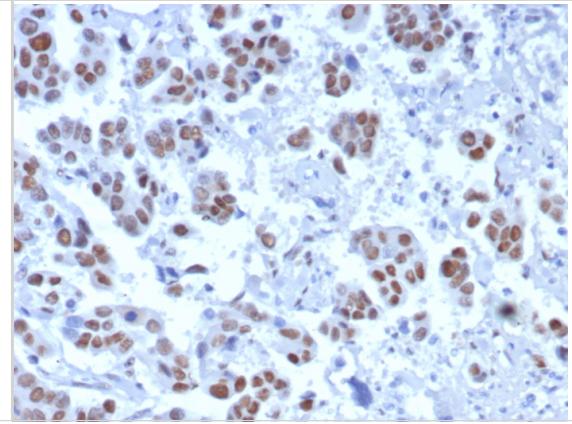
| | |
|------------------------------|---|
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin 1-2 ug/ml |
| Application Notes | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |

Images

Formalin-fixed, paraffin-embedded human prostate carcinoma stained with TLE1 antibody (TLE1/8007R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human bladder stained with TLE1 antibody (TLE1/8007R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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Products Related to NBP3-20696

| | |
|--------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| H00007088-P01-10ug | Recombinant Human TLE1 GST (N-Term) Protein |
| DY453-05 | CXCL1/GRO alpha/KC/CINC-1 [Biotin] |

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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