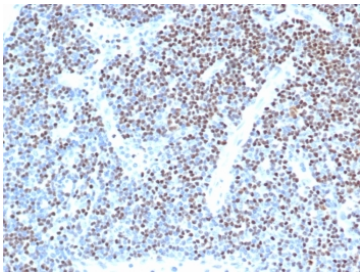
# LEF1 Antibody / Lymphoid enhancer-binding factor 1 / TCF1 alpha [clone LEF1/341R] (V9278)

| Catalog No. | Formulation | Size |
|---|---|---|
| V9278-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V9278-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug |
| V9278SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

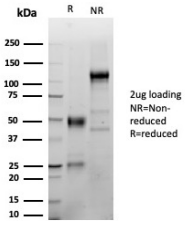
Recombinant RABBIT MONOCLONAL

**Bulk quote request**

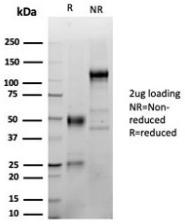
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Recombinant Rabbit Monoclonal |
| **Isotype** | Rabbit IgG |
| **Clone Name** | LEF1/341R |
| **Purity** | Protein A/G affinity |
| **UniProt** | Q9UJU2 |
| **Localization** | Nucleus |
| **Applications** | Immunohistochemistry (FFPE): 2-4ug/ml |
| **Limitations** | This LEF1 antibody is available for research use only. |



IHC staining of FFPE human lymph node with LEF1 antibody (clone LEF1/341R) at 2ug/ml in PBS for 30min RT. Strong nuclear staining of non-germinal center observed. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.




IHC staining of FFPE human tonsil tissue with LEF1 antibody (clone LEF1/341R) at 2ug/ml in PBS for 30min RT. Strong nuclear staining of non-germinal center cells is observed. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.Inset: PBS instead of primary. Secondary antibody negative control.




SDS-PAGE analysis of purified, BSA-free LEF1 antibody (clone LEF1/341R) as confirmation of integrity and purity.

## Description

Lymphoid Enhancing Factor 1 (LEF1), also called T cell-specific transcription factor 1-alpha (TCF1 alpha) is a transcription factor that belongs to the TCF/LEF family. LEF1 participates as a regulator in Wnt signaling pathways. LEF1 is an important factor in lymphopoiesis and is expressed normally in T and pro-B cells but not expressed in mature B cells.

## Application Notes

Optimal dilution of the LEF1 antibody should be determined by the researcher.

## Immunogen

A portion of amino acids 100-200 was used as the immunogen for the LEF1 antibody.

## Storage

Aliquot the LEF1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.


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