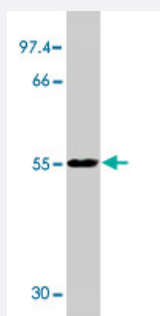


LEF1 monoclonal antibody, clone REMB6

Catalog # MAB1940 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis using LEF1 monoclonal antibody, clone REMB6 (Cat # MAB1940) on Jurkat cell lysate at 5 ug/mL .

Specification

Product Description Mouse monoclonal antibody raised against full length recombinant LEF1.

Immunogen Recombinant protein corresponding to full length LEF1.

Host Mouse

Reactivity Human, Mouse

Form Liquid

Isotype IgG1

Quality Control Testing Antibody Reactive Against Recombinant Protein.

Recommend Usage Western blot (1 to 5 ug/mL)
Immunofluorescence on paraformaldehyde fixed cells (1:1000 or 1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS (0.08% sodium azide)

Storage Instruction Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis using LEF1 monoclonal antibody, clone REMB6 (Cat # MAB1940) on Jurkat cell lysate at 5 ug/mL .

- Immunohistochemistry

- Gel Supershift Assay

Gene Info — LEF1

Entrez GeneID	51176
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Gene Name	LEF1
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Gene Alias	DKFZp586H0919, TCF1ALPHA
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Gene Description	lymphoid enhancer-binding factor 1
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Omim ID	153245
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Gene Ontology	Hyperlink
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Gene Summary	LEF1 is a nuclear protein that is expressed in pre-B and T cells. It binds to a functionally important site in the T-cell receptor-alpha (TCRA; MIM 186880) enhancer and confers maximal enhancer activity. LEF1 belongs to a family of regulatory proteins that share homology with high mobility group protein-1 (HMG1; MIM 163905) (Waterman et al., 1991 [PubMed 2010090]; van Genderen et al., 1994 [PubMed 7958926]).[supplied by OMIM]
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Other Designations	lymphoid enhancer binding factor-1
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Publication Reference

- [Modulation of transcriptional regulation by LEF-1 in response to Wnt-1 signaling and association with beta-catenin.](#)

Hsu SC, Galceran J, Grosschedl R.

Molecular and Cellular Biology 1998 Aug; 18(8):4807.

Application: IF, Mouse, NIH/3T3 cells

Pathway

- [Acute myeloid leukemia](#)
- [Adherens junction](#)
- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Basal cell carcinoma](#)
- [Colorectal cancer](#)
- [Endometrial cancer](#)
- [Melanogenesis](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)
- [Thyroid cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Alcoholism](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Craniofacial Abnormalities](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Heart Defects](#)
- [Mouth Abnormalities](#)