



EHF Mouse mAb

Catalog No	YP-mAb-19019
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EHF ESE3 ESE3B ESEJ
Immunogen	Synthesized peptide derived from human EHF
Specificity	This antibody detects endogenous levels of EHF at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ESE3;ESEJ;ESE3B;EHF;EHF ESE3 ESE3B ESEJ;ETS homologous factor (hEHF) (ETS domain-containing transcription factor) (Epithelium-specific Ets transcription factor 3) (ESE-3)
Observed Band	35kDa
Calculated Molecular Weight	35kDa
Cell Pathway	Nucleus .
Tissue Specificity	Expressed exclusively in tissues with a high content of epithelial cells. Highly expressed in salivary gland, mammary gland, prostate, and lung. Weakly expressed in kidney and colon. Not detected in heart, brain, placenta, liver, skeletal muscle, spleen, thymus, testis, ovary, small intestine or peripheral blood leukocytes.
Function	Transcriptional activator that may play a role in regulating epithelial cell differentiation and proliferation. May act as a repressor for a specific subset of ETS/AP-1-responsive genes and as a modulator of the nuclear response to mitogen-activated protein kinase signaling cascades. Binds to DNA sequences containing the consensus nucleotide core sequence GGAA. Involved in regulation of TNFRSF10B/DR5 expression through Ets-binding sequences on the TNFRSF10B/DR5 promoter. May contribute to development and



carcinogenesis by acting as a tumor suppressor gene or anti-oncogene.

Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images