

Datasheet for ABIN1403593
anti-TEAD4 antibody (Biotin)



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Overview

Quantity:	100 µL
Target:	TEAD4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEAD4 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TEF3/TEAD4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	TEAD4
Alternative Name:	TEF3 (TEAD4 Products)
Background:	Synonyms: EFTR 2, EFTR2, hRTEF 1B, hRTEF1B, MGC9014, Related to TEF 1, Related to TEF1, Related transcription enhancer factor 1B, RTEF1, TCF13L1, TEA domain family member 4, TEAD 4, TEAD-4, TEAD4, TEAD4_HUMAN, TEF 3, TEF-3, TEF3, TEFR 1, TEFR1, Transcription factor 13 SV40 transcriptional enhancer factor like 1, Transcription factor 13 like 1,

Target Details

Transcription factor 13-like 1, Transcription factor RTEF 1, Transcription factor RTEF-1, Transcription factor RTEF1, Transcriptional enhancer factor 1 related, Transcriptional enhancer factor 3, Transcriptional enhancer factor TEF 3, Transcriptional enhancer factor TEF-3, Transcriptional enhancer factor TEF3.

Background: TEF-3, is a 427 amino acid member of the transcriptional enhancer factor (TEF) family of proteins that are characterized by the presence of a TEA DNA-binding domain. Localized to the nucleus and expressed primarily in skeletal muscle, TEF-3 functions as a transcriptional regulator by binding specifically and non-cooperatively to the M-CAT motif found in the promoters of muscle-specific genes, thereby directing their subsequent expression. TEF-3 contains one TEA DNA-binding domain and is expressed as multiple isoforms due to alternative splicing events.

Gene ID: 7004

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months