

TBX19 Mouse mAb

Catalog No: #62254

Package Size: #62254-1 50ul #62254-2 100ul

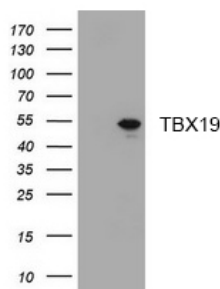
Description

Product Name	TBX19 Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Clone No.	MR4519
Isotype	IgG1
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Applications	WB,IHC
Species Reactivity	Human,Mouse
Immunogen Type	protein
Immunogen Description	Human recombinant protein fragment corresponding to amino acids 1-238 of human TBX19 (NP_005140) produced in E.coli.
Target Name	TBX19
Other Names	T-box factor, pituitary
Calculated MW	48KD
Formulation	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% New type preservative N.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB 1:1000-1:2000

Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TBX19 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TBX19.

Background

This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. Mutations in this gene were found in patients with isolated deficiency of pituitary POMC-derived ACTH, suggesting an essential role for this gene in differentiation of the pituitary POMC lineage. ACTH deficiency is

characterized by adrenal insufficiency symptoms such as weight loss, lack of appetite (anorexia), weakness, nausea, vomiting, and low blood pressure. [provided by RefSeq, Jul 2008]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.