产品名称：Tbx3 (13T6) Rabbit Monoclonal Antibody
产品货号：AMRe18709

产品概述（Summary）

产品名称（Production Name）	Tbx3 (13T6) Rabbit Monoclonal Antibody
描述（Description）	Recombinant rabbit monoclonal antibody
宿主（Host）	Rabbit
应用（Application）	WB
种属反应性（Reactivity）	Human,Mouse,Rat

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	TBX3
别名（Alternative Names）	T box 3; T-box protein 3; Tbx3; TBX3 ISO; UMS; XHL;
基因 ID（Gene ID）	6926.0
蛋白 ID（SwissProt ID）	O15119.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:1000-1:5000
蛋白分子量（Molecular Weight）	79kDa

研究背景（Background）

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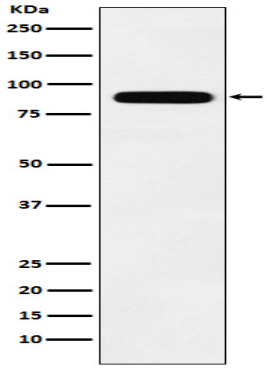
Transcriptional repressor involved in developmental processes. Probably plays a role in limb pattern formation. Transcriptional repressor involved in developmental processes (PubMed:10468588). Binds to the palindromic T site 5'-TTCACACCTAGGTGTGAA-3' DNA sequence, or a half-site, which are present in the regulatory region of several genes (PubMed:12000749). Probably plays a role in limb pattern formation (PubMed:10468588). Required for mammary placode induction, and maintenance of the mammary buds during development (By similarity). Involved in branching morphogenesis in both developing lungs and adult mammary glands, via negative modulation of target genes; acting redundantly with TBX2 (By similarity). Required, together with TBX2, to maintain cell proliferation in the embryonic lung mesenchyme; perhaps acting downstream of SHH, BMP and TGFbeta signaling (By similarity). Involved in modulating early inner ear development, acting independently of, and also redundantly with, TBX2 in different subregions of the developing ear (By similarity). Acts as a negative regulator of PML function in cellular senescence (PubMed:22002537).

研究领域（Research Area）

Epigenetics and Nuclear Signaling

图片（Image Data）



Western blot analysis of Tbx3 expression in MCF7 cell lysate.

注意事项（Note）

For research use only .