

SOX30 Polyclonal Antibody

Catalog No. E-AB-63588

Note: Centrifuge before opening to ensure complete recovery of vial contents.

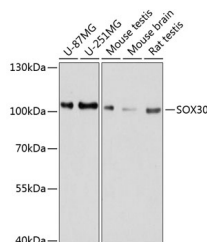
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human SOX30 (NP_848511.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using SOX30 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:90kDa
Calculated Mw:54kDa/81kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein acts as a transcriptional regulator when present in a complex with other proteins. It can activate p53 transcription to promote tumor cell apoptosis in lung cancer. The protein may be involved in the differentiation of developing male germ cells. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 5.

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