



Gentaur

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TBX1 Ab

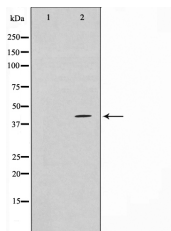
[References\(2\)](#) [Images\(1\)](#)

Cat.#: AF0327
Size: 100ul,200ul,50ul

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 43kDa
Clonality: Polyclonal

Application:	WB 1:500-1:3000, IF/ICC: 1:100-1:500 *The optimal dilutions should be determined by the end user.
Reactivity:	Human
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Immunogen:	A synthesized peptide derived from human TBX1, corresponding to a region within C-terminal amino acids.
Uniprot:	O43435
Description:	TBX1 Probable transcriptional regulator involved in developmental processes. Is required for normal development of the pharyngeal arch arteries. 3 isoforms of the human protein are produced by alternative splicing.



Western blot analysis on COLO205 cell lysates using TBX1 Ab. The lane on the left was treated with the antigen-specific peptide.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures.

References:

- 1). Sun L et al. Establishment of an induced pluripotent stem cell line (SAHGMUi001-A) from a patient with Netherton syndrome carrying SPINK5 mutation. Stem Cell Research 2020 May;45:101833. (PubMed: 32416580) [IF=1.2]
- 2). Wang L et al. Generation and characterization of an induced pluripotent stem cell line (ZSYDNI001-A) from a patient with Duchenne muscular dystrophy carrying exon 51 deletion in the DMD gene. Stem Cell Research 2021 Sep 30;56:102553. (PubMed: 34619646) [IF=1.2]