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anti-T-Box 1 antibody (C-Term)

Images



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100 μL
T-Box 1 (TBX1)
C-Term
Human
Rabbit
Polyclonal
This T-Box 1 antibody is un-conjugated
Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
A synthesized peptide derived from human TBX1, corresponding to a region within C-terminal amino acids.
lgG
TBX1 Antibody detects endogenous levels of total TBX1.
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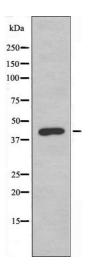
Target Details

Background:	Description: Probable transcriptional regulator involved in developmental processes. Is required for normal development of the pharyngeal arch arteries (By similarity). Gene: TBX1
Molecular Weight:	43 kDa
Gene ID:	6899
Gene ib.	0099
UniProt:	O43435

Application Details

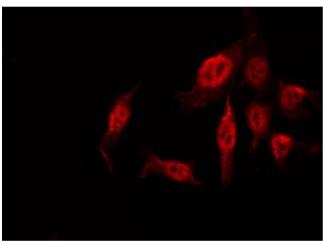
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Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COLO205 cells, using TBX1 antibody.



Immunofluorescence (fixed cells)

Image 2. ABIN6274102 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.