

Datasheet for ABIN7307174

anti-T-Box 5 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	T-Box 5 (TBX5)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This T-Box 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human HOS
Specificity:	Recognizes endogenous levels of HOS protein.
Characteristics:	Rabbit polyclonal antibody to HOS
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	T-Box 5 (TBX5)
Alternative Name:	HOS (TBX5 Products)
Background:	BTRCP2, FBW1B, FBXW1B, KIAA0696, F-box/WD repeat-containing protein 11, F-box and WD repeats protein beta-TrCP2, F-box/WD repeat-containing protein 1B, Homologous to Slimb protein, HOS

Target Details

Gene ID:	23291, 103583
UniProt:	Q9UKB1 , Q5SR77

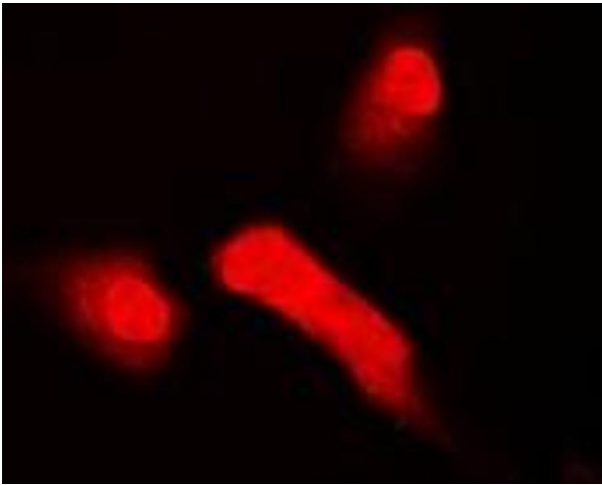
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

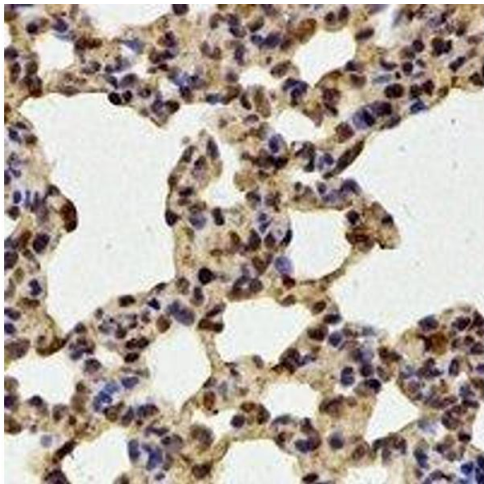
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



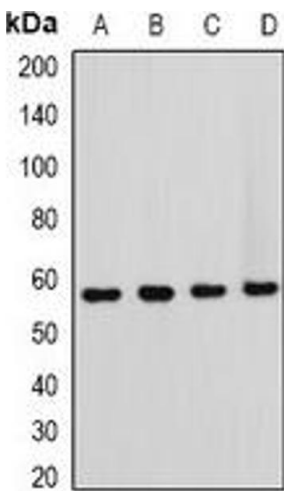
Immunofluorescence

Image 1. Immunofluorescent analysis of HOS staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in



Immunohistochemistry

Image 2. Immunohistochemical analysis of HOS staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the anti



Western Blotting

Image 3. Western blot analysis of HOS expression in Hela (A), NIH3T3 (B), mouse brain (C), rat brain (D) whole cell lysates.