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Datasheet for ABIN7308420
anti-Thymopoietin antibody

3 Images

Overview

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

Product Details

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

Target Details

Target:	Thymopoietin (TMPO)
Alternative Name:	Thymopoietin (TMPO Products)
Background:	LAP2, Lamina-associated polypeptide 2, isoform alpha, Thymopoietin isoform alpha, TP alpha,

Target Details

Thymopoietin-related peptide isoform alpha, TPRP isoform alpha

Gene ID: 7112, 21917

UniProt: [P42166](#), [Q61033](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

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

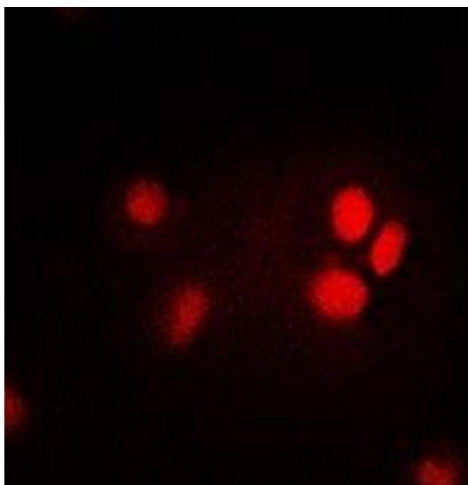
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

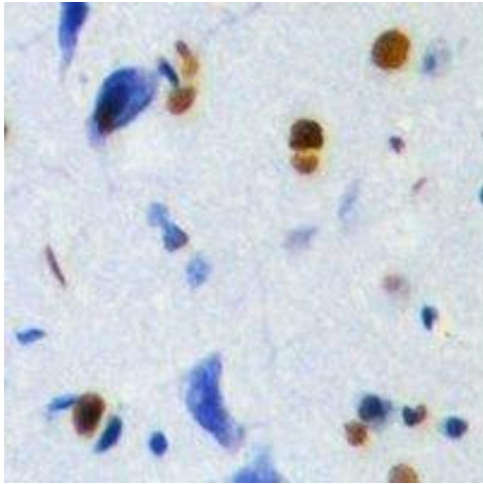
Expiry Date: 12 months

Images



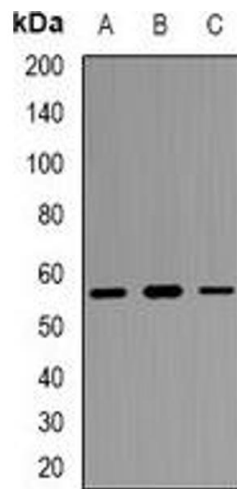
Immunofluorescence

Image 1. Immunofluorescent analysis of Thymopoietin staining in HepG2 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 a



Immunohistochemistry

Image 2.



Western Blotting

Image 3. Western blot analysis of Thymopoietin expression in K562 (A), HepG2 (B), SHSY5Y (C) whole cell lysates.