

Datasheet for ABIN7308438
anti-TRAP1 antibody



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3 Images

Overview

Quantity:	100 µL
Target:	TRAP1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to HSP75
Immunogen:	Recombinant full length protein of human HSP75
Specificity:	Recognizes endogenous levels of HSP75 protein.
Characteristics:	Rabbit polyclonal antibody to HSP75
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	TRAP1
Alternative Name:	HSP75 (TRAP1 Products)
Background:	HSP75, Heat shock protein 75 kDa, mitochondrial, HSP 75, TNFR-associated protein 1, Tumor

Target Details

	necrosis factor type 1 receptor-associated protein, TRAP-1
Gene ID:	10131, 68015, 287069
UniProt:	Q12931 , Q9CQN1 , Q5XHZ0

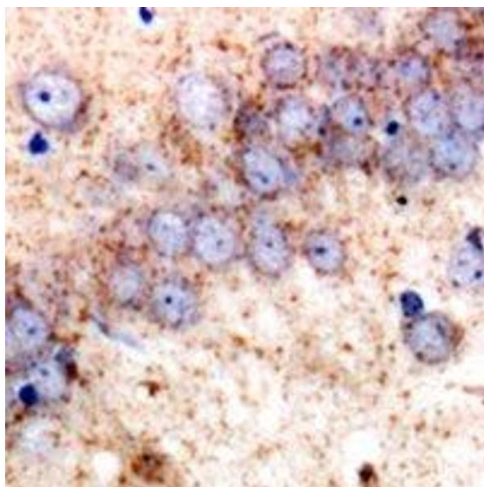
Application Details

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

Handling

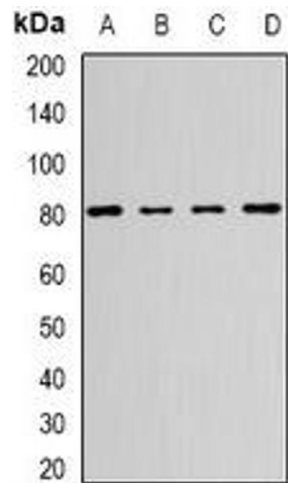
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



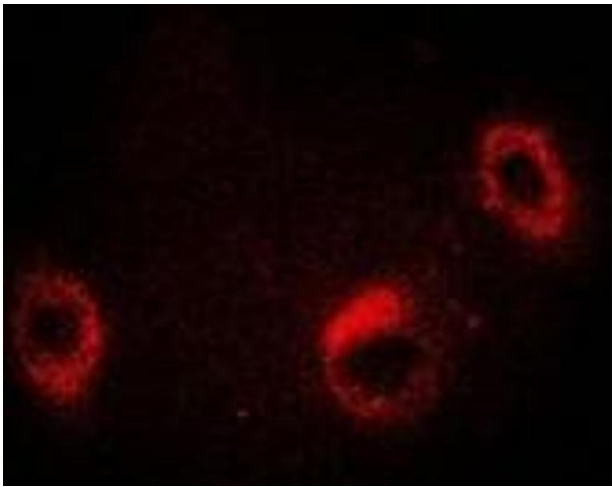
Immunohistochemistry

Image 1.



Western Blotting

Image 2. Western blot analysis of HSP75 expression in MCF7 (A), Jurkat (B), mouse kidney (C), mouse heart (D) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of HSP75 staining in Jurkat 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