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anti-S100A12 antibody

3 Images



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Overview

Quantity:	100 μL
Target:	S100A12
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A12 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to S100-A12
Immunogen:	Recombinant full length protein of human S100-A12
Specificity:	Recognizes endogenous levels of S100-A12 protein.
Characteristics:	Rabbit polyclonal antibody to S100-A12
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	S100A12
Alternative Name:	S100-A12 (S100A12 Products)
Background:	Protein S100-A12, CGRP, Calcium-binding protein in amniotic fluid 1, CAAF1, Calgranulin-C,

Target Details

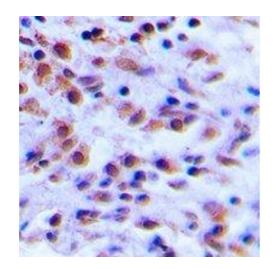
	CAGC, Extracellular newly identified RAGE-binding protein, EN-RAGE, Migration inhibitory factor-related protein 6, MRP-6, p6, Neutrophil S100 protein, S100 calcium-binding protein A12
Gene ID:	6283
UniProt:	P80511
Pathways:	Toll-Like Receptors Cascades, S100 Proteins

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

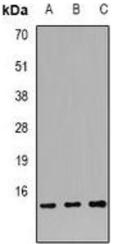
Handling

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



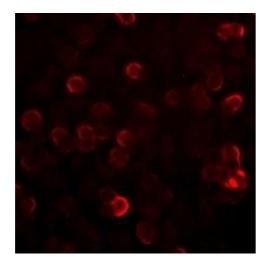
Immunohistochemistry

Image 1.



Western Blotting

Image 2. Western blot analysis of S100-A12 expression in HL60 (A), SW620 (B), K562 (C) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of S100-A12 staining in SW620 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 antib