Recombinant S100A2 Monoclonal Antibody

catalog number: **AN301421L**

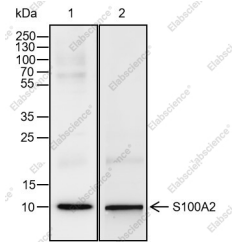
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant human S100A2 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321044
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:50-1:100

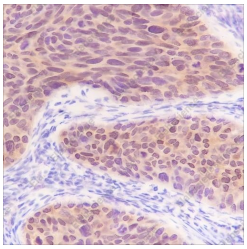
Data



Western Blot with S100A2 Monoclonal Antibody at dilution of 1:1000. Lane 1: HACAT, Lane 2: A431

Observed-MW:10 kDa

Calculated-MW:11 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer using S100A2 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

May function as calcium sensor and modulator, contributing to cellular calcium signaling. May function by interacting with other proteins, such as TPR-containing proteins, and indirectly play a role in many physiological processes. May also play a role in suppressing tumor cell growth.

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