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Datasheet for ABIN519951
anti-S100A7 antibody (AA 1-101)

2 Images

Overview

Quantity:	50 µL
Target:	S100A7
Binding Specificity:	AA 1-101
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This S100A7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human S100A7 protein.
Immunogen:	S100A7 (AAH34687.1, 1 a.a. ~ 101 a.a) full-length human protein.
Sequence:	MSNTQAERSI IGMIDMFHKY TRRDDKIDKP SLLTMMKENF PNFLSACDKK GTNYLADVFE KKDKNEDKKI DFSEFLSLLG DIATDYHKQS HGAAPCSGGS Q
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	S100A7
Alternative Name:	S100A7 (S100A7 Products)

Target Details

Background: Full Gene Name: S100 calcium binding protein A7
Synonyms: PSOR1,S100A7c

Gene ID: 6278

Pathways: [S100 Proteins](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: No additive

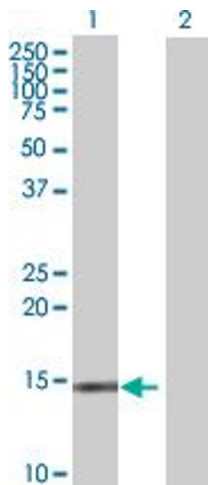
Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

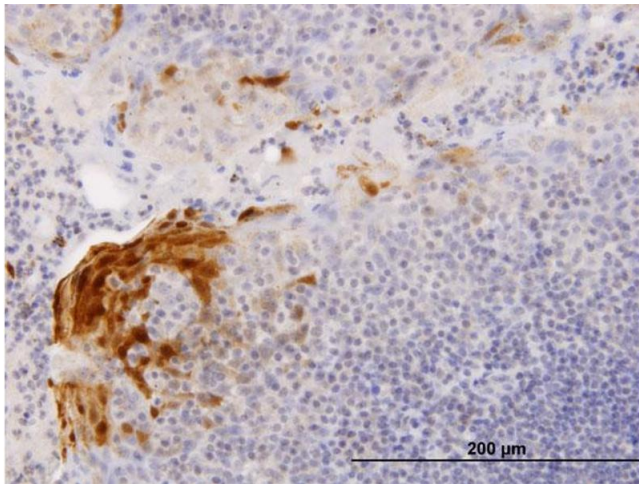


Western Blotting

Image 1. Western Blot analysis of S100A7 expression in transfected 293T cell line by S100A7 MaxPab polyclonal antibody.

Lane 1: S100A7 transfected lysate(11.22 KDa).

Lane 2: Non-transfected lysate.



Immunostaining

Image 2. Immunoperoxidase of purified MaxPab antibody to S100A7 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]