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Datasheet for ABIN718310  
**anti-S100A7A antibody (AA 41-108) (HRP)**

## Overview

Quantity:	100 µL
Target:	S100A7A
Binding Specificity:	AA 41-108
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A7A antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse S100A15
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	S100A7A
Alternative Name:	S100A15 ( <a href="#">S100A7A Products</a> )
Background:	Synonyms: Gm12, S1A7f, S1a15, AY46519, S1A7L1, S1a15a, S1a17I1, Protein S1-A15A, Protein

## Target Details

S1-A7A, S1 calcium-binding protein A15A, S1 calcium-binding protein A7A, S1a7, S1a7a  
Background: Fetal ear, skin, and tongue and human cell lines. Highly up-regulated in psoriatic epidermis. Also highly expressed in the urine of bladder squamous cell carcinoma (SCC) bearing patients.

Gene ID: 381493

UniProt: [Q6S5I3](#)

Pathways: [Activation of Innate immune Response](#), [S100 Proteins](#)

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months