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Datasheet for ABIN5010166  
**anti-S100A7A antibody (AA 41-108) (AbBy Fluor® 680)**

### 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 AbBy Fluor® 680
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (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

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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

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Application Notes: FCM 1:20-100  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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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.

Storage: -20 °C

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

Expiry Date: 12 months