

Datasheet for ABIN3201664  
**anti-S100A5 antibody (AA 1-93)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	S100A5
Binding Specificity:	AA 1-93
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This S100A5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	S100A5 (AA 1-93)
Sequence:	MGHHHHHHSG S-METPLEKALT TMVTFHFKYS GREGSKLTLS RKELKELIKT ELSLAEKMKES SSIDNLMKSL DKNSDQEIDF KEYSVFLTTL CMAYNDFFLE DNK
Isotype:	IgG
Specificity:	It has been selected for its ability to recognize S100A5 in immunohistochemical staining and Western blotting.
Purification:	Affinity Chromatography

## Target Details

Target:	S100A5
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## Target Details

Abstract: [S100A5 Products](#)

Pathways: [S100 Proteins](#)

## Application Details

Application Notes: Western blotting: 1:100-400  
Immunocytochemistry in formalin fixed cells: 1:100-500  
Immunohistochemistry in formalin fixed frozen section: 1:100-500  
Immunohistochemistry in paraffin section: 1:50-200  
Enzyme-linked Immunosorbent Assay: 1:100-200  
Optimal working dilutions must be determined by end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

Preservative: Sodium azide

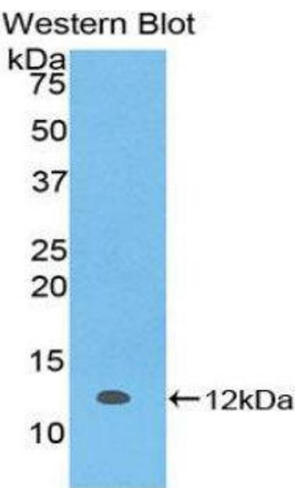
Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: 4 °C

Storage Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Expiry Date: 12 months



Western Blotting

Image 1.