

AbboMax, Inc

Innovation at Work

Rabbit Anti S100 Antibody

ANTIGEN PREPARATION

Recombinant protein encoding human S100 protein

PURIFICATION

The Rabbit IgG is purified by affinity purification

FORMULATION

This affinity purified antibody is supplied in sterile Phosphate-buffered saline (pH7.2) containing antibody stabilizer.

STORAGE

The antibodies are stable for 12 months from date of receipt when stored at -20°C to -70°C . Upon initial thawing, apportion into working aliquots and store at -70°C for up to six months. The antibodies can be stored at 2°C - 8°C for one month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

SPECIFICITY

This antibody recognizes ~22 kDa (non-reduced) or 11 kDa (reduced) of S100. It reacts with human, rat, mouse and cow. The other species are not tested.

APPLICATIONS AND SUGGESTED WORKING DILUTIONS

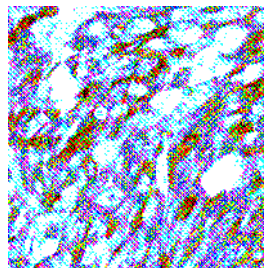
Western Blot	0.1-1 $\mu\text{g/ml}$
ELISA	0.01-0.1 $\mu\text{g/ml}$
Immunoprecipitation	2-5 $\mu\text{g/ml}$
IHC	1:300
Flow cytometry	Not tested

Optimal dilutions should be determined by researchers for the specific applications.

MOLECULAR WEIGHT: 22 kDa (Non reduced), 11 kDa (Reduced)

POSITIVE CONTROL: Melanoma or Schwannoma

CELLULAR LOCATION: Cytoplasmic



Human melanoma stained with anti S100 antibody (Cat# 500-2144) at 1:300 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

Order Information

Description: Rabbit anti S100
Catalogue#: 500-2144
Lot#: See the label
Size: 100 $\mu\text{g}/200 \text{ ul}$
Host: Rabbit
Clone: N/A
Isotyping: N/A
Application: ELISA, WB, IHC
Reactivity: Hu/Rt/Ms

FOR RESEARCH USE ONLY.