

Product Datasheet

S100A9 antibody (orb20117)

Description

Goat polyclonal antibody to S100A9

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FC, IF, IHC, WB

Applications
Target

S100A9

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:8000. IHC: In paraffin embedded Human Lung shows nuclear staining in select cells, Recommended concentration, 2-4ug/ml. WB: Approx 16kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 13.2kDa according to NP_002956.1). The observed molecular weight corresponds to earlier findings (~15kDa) in literature with different antibodies (McCormick et al, Biol Chem. 2005 Dec 16;280(50):41521-9.; PMID: 16216873). Recommended concentration: 0.3-1 µg/ml.

Protein Sequence

DTNADKQLSFEEF

Clonality

Polyclonal

MW

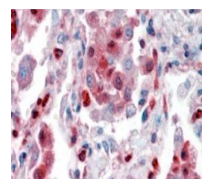
13.2

Entrez
6280
Dilution Range

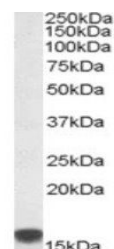
ELISA: 1:8000, WB: 0.5-2 µg/ml, IHC-P: 2.5ug/ml

Expiration Date

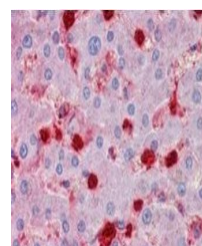
12 months from date of receipt.



Immunohistochemical staining of paraffin...



Western blot analysis of Human Periphera...



Immunohistochemical staining of Human Li...