

Product datasheet

Anti-S100A11 antibody ab79845

1 Image

Overview

| | |
|----------------------------|--|
| Product name | Anti-S100A11 antibody |
| Description | Rabbit polyclonal to S100A11 |
| Tested applications | Suitable for: ELISA, WB |
| Species reactivity | Reacts with: Human |
| Immunogen | KLH-conjugated synthetic peptide corresponding to amino acid residues surrounding Y32 of Human S100A11 |
| Positive control | Sk-BR-3 cell line lysates. |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | Preservative: 0.09% Sodium Azide Constituents: PBS |
| Purity | Immunogen affinity purified |
| Purification notes | Purified through a protein A column, followed by peptide affinity purification. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab79845** in the following tested applications.

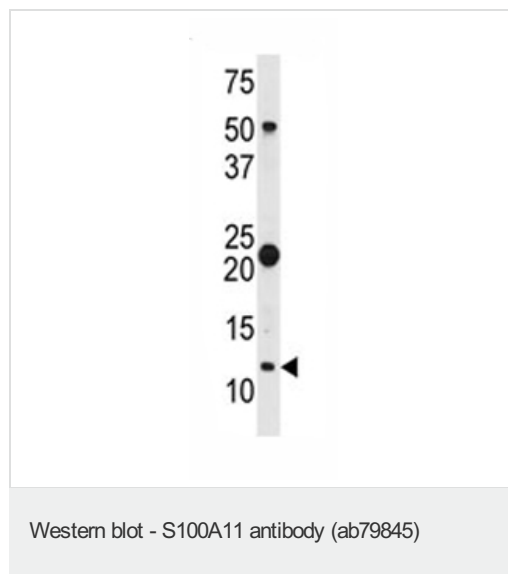
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| ELISA | | 1/1000. |
| WB | | 1/50 - 1/100. Predicted molecular weight: 13 kDa. |

Target

| | |
|---|---|
| Function | Facilitates the differentiation and the cornification of keratinocytes. |
| Sequence similarities | Belongs to the S-100 family. Contains 2 EF-hand domains. |
| Post-translational modifications | Phosphorylation at Thr-10 by PRKCA significantly suppresses homodimerization and promotes association with NCL/nucleolin which induces nuclear translocation. |
| Cellular localization | Cytoplasm. Nucleus. |

Images



Anti-S100A11 antibody (ab79845) at 1/50 dilution + Sk-BR-3 cell line lysates at 35 µg

Predicted band size : 13 kDa

Observed band size : 13 kDa

Additional bands at : 22 kDa, 50 kDa. We are unsure as to the identity of these extra bands.

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