

Product datasheet

Anti-IgA2 antibody ab88250

4 Images

Overview

Product name	Anti-IgA2 antibody
Description	Mouse polyclonal to IgA2
Host species	Mouse
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Full length human IgA2 protein (AAH73765.1).
Positive control	WB: Human colon tissue lysate; Hela nuclear extract; IgA2 transfected 293T cell lysate ICC/IF: HeLa cell

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	pH: 7.20 Constituent: 2.68% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab88250** 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
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 53 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

Target

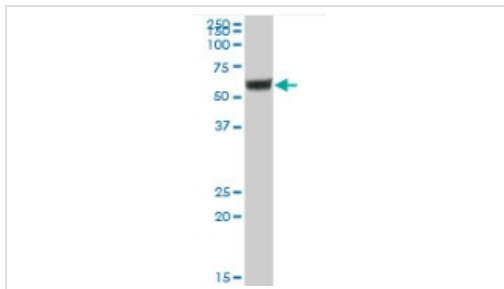
Relevance

Ig alpha is the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system.

Cellular localization

Secreted

Images

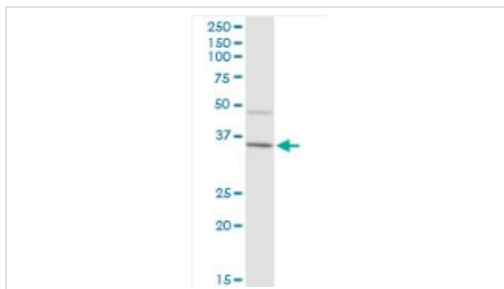


Western blot - Anti-IgA2 antibody (ab88250)

Anti-IgA2 antibody (ab88250) at 1 μ g/ml +
human colon tissue lysate at 50 μ g

Predicted band size: 53 kDa

Observed band size: 53 kDa



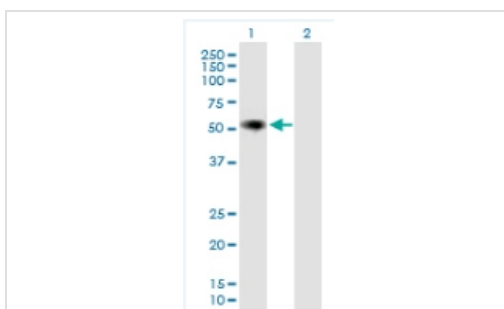
Western blot - Anti-IgA2 antibody (ab88250)

Anti-IgA2 antibody (ab88250) at 1 μ g/ml +
HeLa nuclear extract at 50 μ g

Predicted band size: 53 kDa

Observed band size: 35 kDa

Additional bands at: 48 kDa. We are unsure
as to the identity of these extra bands.



Western blot - Anti-IgA2 antibody (ab88250)

All lanes : Anti-IgA2 antibody (ab88250) at 1
 μ g/ml

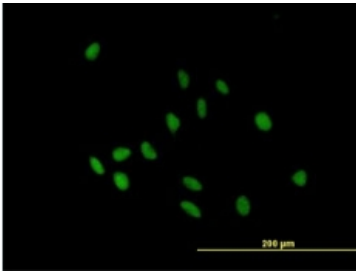
Lane 1 : IgA2 transfected 293T cell lysate

Lane 2 : Non transfected 293T cell lysate

Lysates/proteins at 50 μ g per lane.

Predicted band size: 53 kDa

Observed band size: 53 kDa



ab88250, at 10 µg/ml, staining IgA2 in HeLa cell by Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-IgA2 antibody (ab88250)

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