Product datasheet

Anti-DUSP8 antibody ab184134

Overview

Product name: Anti-DUSP8 antibody
Description: Rabbit polyclonal to DUSP8
Host species: Rabbit
Tested applications: Suitable for: WB, ICC/IF
Species reactivity: Reacts with: Mouse, Human
Immunogen: Recombinant fragment within Human DUSP8 aa 1-372. The exact sequence is proprietary. Database link: Q13202
Positive control: Jurkat and Raji whole cell lysates; RD cells.

Properties

Form: Liquid
Storage buffer: pH: 7
Preservative: 0.01% Thimerosal (merthiolate)
Constituents: 20% Glycerol, 1.21% Tris, 0.75% Glycine
Purity: Immunogen affinity purified
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab184134 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<td>ICC/IF</td>
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**Target**

**Function**
This protein shows both activity toward tyrosine-protein phosphate as well as with serine/threonine-protein phosphate.

**Tissue specificity**
Abundant in brain, heart and skeletal muscle.

**Sequence similarities**
Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. Contains 1 rhodanese domain. Contains 1 tyrosine-protein phosphatase domain.

**Cellular localization**
Cytoplasm. Nucleus.

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**Images**

**Western blot**
- **All lanes**: Anti-DUSP8 antibody (ab184134) at 1/3000 dilution
- **Lane 1**: Jurkat whole cell lysate
- **Lane 2**: Raji whole cell lysate
- **Predicted band size**: 66 kDa

**Immunofluorescence**
- Immunofluorescent analysis of methanol fixed RD cells labeling DUSP8 using ab184134 at 1/500 dilution. Right image costained with Hoechst 33342.

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