


Product datasheet

Anti-DUSP7 antibody ab95960

1 Abreviews 3 Images

Overview

Product name	Anti-DUSP7 antibody
Description	Rabbit polyclonal to DUSP7
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide with a sequence corresponding to a region within amino acids 258 and 320 of Human DUSP7 (NP_001938)
Positive control	293T, H1299, HepG2, Molt-4 and Raji cell lines.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab95960** 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		1/500 - 1/3000. Predicted molecular weight: 41 kDa.
IHC-P		1/100 - 1/500.
ICC/IF		1/100 - 1/200.

Target

Function

Regulates the activity of the MAP kinase family in response to changes in the cellular environment. PYST2-S may act as a negative regulator of PYST2-L although it is unclear whether this is by competing for transcription, translation or activation factors.

Tissue specificity

Expressed at significantly higher levels in malignant hematopoietic cells than in corresponding non-malignant cells.

Sequence similarities

Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily.

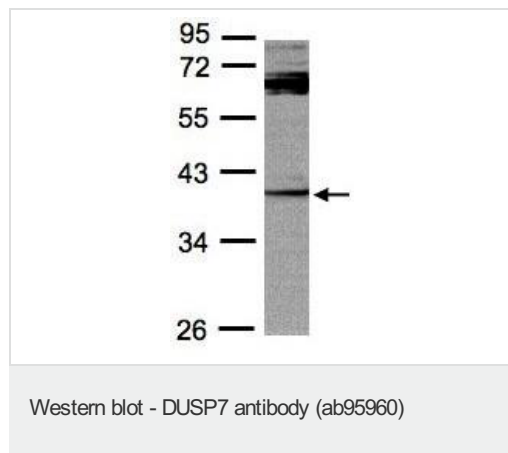
Contains 1 rhodanese domain.

Contains 1 tyrosine-protein phosphatase domain.

Cellular localization

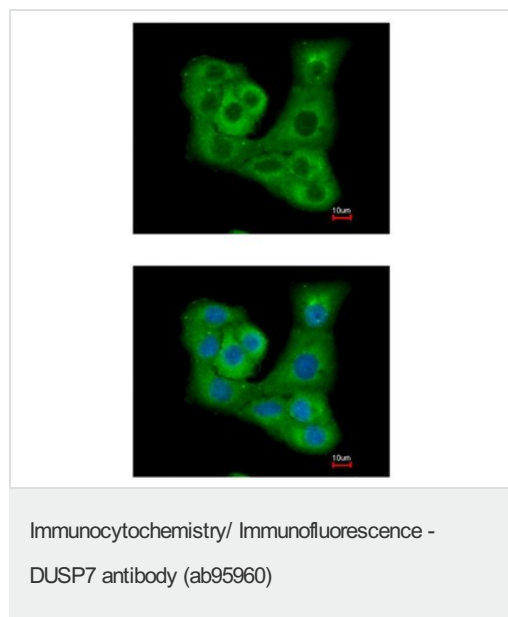
Cytoplasm.

Images

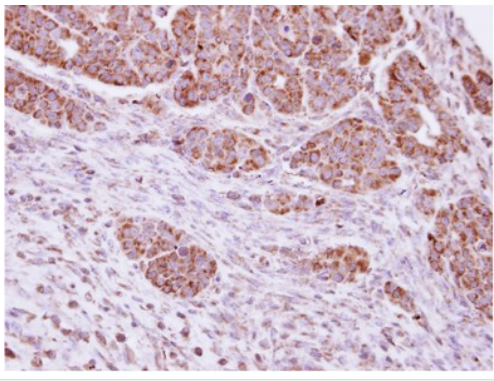


Anti-DUSP7 antibody (ab95960) at 1/1000 dilution + Raji whole cell lysate at 30 μ g

Predicted band size : 41 kDa



ab95960, at 1/200, staining paraformaldehyde-fixed A549 cells by Immunofluorescence. Lower image merged with DNA probe.



ab95960, at 1/100, staining paraffin-embedded NCIN87 xenograft, by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - DUSP7 antibody (ab95960)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors