

Datasheet for ABIN930972

anti-USF2 antibody**2** Images[Go to Product page](#)

Overview

| | |
|--------------|--|
| Quantity: | 100 µg |
| Target: | USF2 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This USF2 antibody is un-conjugated |
| Application: | Immunocytochemistry (ICC), Dot Blot (DB) |

Product Details

| | |
|-----------------------------|---|
| Immunogen: | USF2 antibody was raised in mouse using recombinant H.Sapiens Usf2 Gene |
| Clone: | USF2E12D9 |
| Isotype: | IgG1 |
| Cross-Reactivity: | Human |
| Cross-Reactivity (Details): | Other species not studied. |
| Purification: | Protein G affinity chromatography |

Target Details

| | |
|-------------------|---|
| Target: | USF2 |
| Alternative Name: | USF2 (USF2 Products) |
| Background: | This gene encodes a member of the basic helix-loop-helix leucine zipper family, and can |

Target Details

function as a cellular transcription factor. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs. Two transcript variants encoding distinct isoforms have been identified for this gene. Synonyms: Monoclonal USF2 antibody, Anti-USF2 antibody, Upstream transcription factor 2 antibody.

Application Details

Application Notes: ICC: 2-100 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: USF2 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

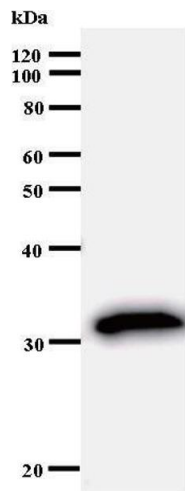
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

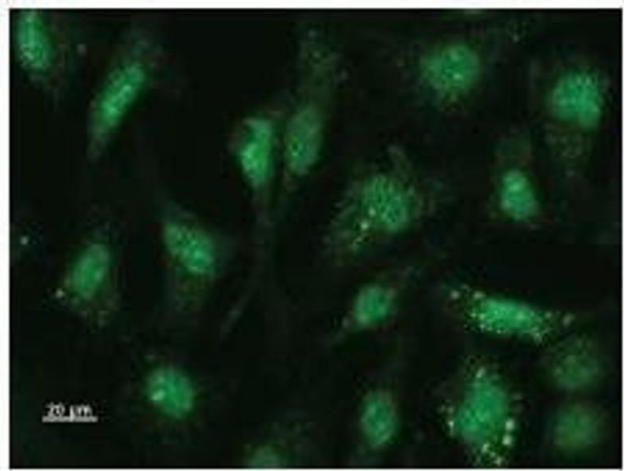
Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.



Immunofluorescence

Image 2. Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-X100 in PBS. The cells were immunostained with anti-USF2 antibody.