

Datasheet for ABIN7307722

anti-DDB2 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DDB2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to DDB2
Immunogen:	Recombinant full length protein of human DDB2
Specificity:	Recognizes endogenous levels of DDB2 protein.
Characteristics:	Rabbit polyclonal antibody to DDB2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	DDB2
Alternative Name:	DDB2 (DDB2 Products)
Background:	DNA damage-binding protein 2, DDB p48 subunit, DDBb, Damage-specific DNA-binding protein

Target Details

2, UV-damaged DNA-binding protein 2, UV-DDB 2

Gene ID: 1643, 107986

UniProt: [Q92466](#), [Q99J79](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

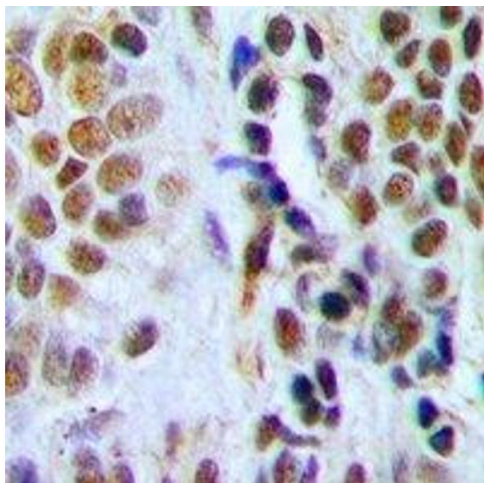
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

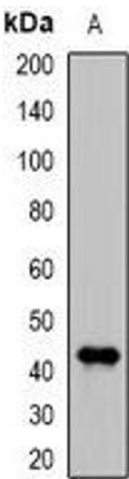
Expiry Date: 12 months

Images



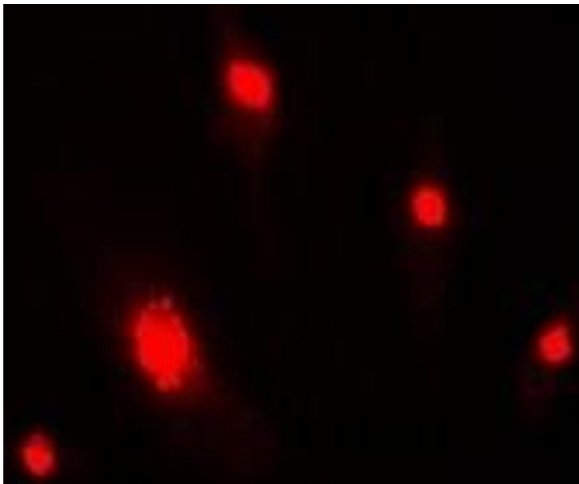
Immunohistochemistry

Image 1. Immunohistochemical analysis of DDB2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



Western Blotting

Image 2. Western blot analysis of DDB2 expression in MCF7 (A) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of DDB2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i