

Datasheet for ABIN7302748
anti-HMGB2 antibody

3 Images



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Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | HMGB2 |
| Reactivity: | Human, Mouse, Cow |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HMGB2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC) |

Product Details

| | |
|------------------|---|
| Immunogen: | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HMGB2. |
| Specificity: | Recognizes endogenous levels of HMGB2 protein. |
| Characteristics: | Rabbit polyclonal antibody to HMGB2 |
| Purification: | The antibody was purified by affinity chromatography. |

Target Details

| | |
|-------------------|--|
| Target: | HMGB2 |
| Alternative Name: | HMGB2 (HMGB2 Products) |
| Background: | HMG2, High mobility group protein B2, High mobility group protein 2, HMG-2 |

Target Details

| | |
|-----------|---|
| Gene ID: | 3148, 97165 |
| UniProt: | P26583 , P30681 |
| Pathways: | Cellular Response to Molecule of Bacterial Origin |

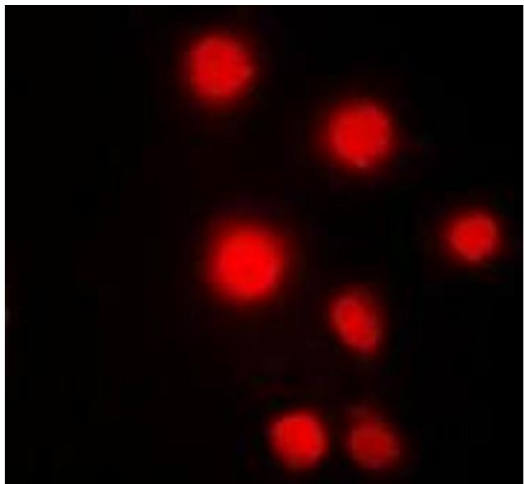
Application Details

| | |
|--------------------|--|
| Application Notes: | WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500) |
| Restrictions: | For Research Use only |

Handling

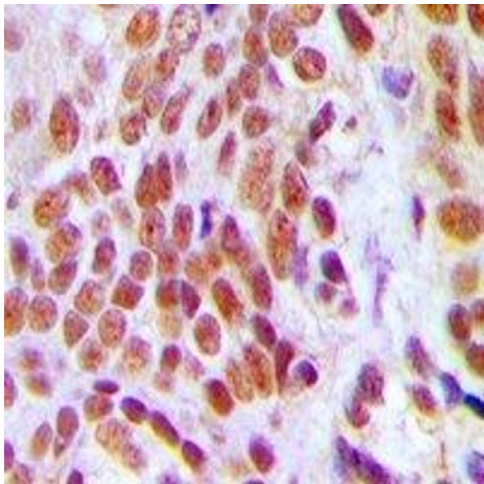
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| 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



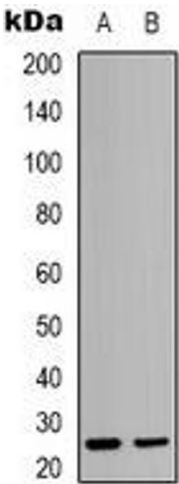
Immunofluorescence

Image 1. Immunofluorescent analysis of HMGB2 staining in Hela 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



Immunohistochemistry

Image 2. Immunohistochemical analysis of HMGB2 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 wi



Western Blotting

Image 3. Western blot analysis of HMGB2 expression in HeLa (A), K562 (B) whole cell lysates.