

Datasheet for ABIN1902520  
**anti-HMGB1 antibody (AA 9-36) (PE)**



[Go to Product page](#)

## Overview

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Quantity:            | 200 µL                                              |
| Target:              | HMGB1                                               |
| Binding Specificity: | AA 9-36                                             |
| Reactivity:          | Human                                               |
| Host:                | Rabbit                                              |
| Clonality:           | Polyclonal                                          |
| Conjugate:           | This HMGB1 antibody is conjugated to PE             |
| Application:         | Western Blotting (WB), ELISA, Flow Cytometry (FACS) |

## Product Details

|               |                                                                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                 |
| Specificity:  | This HMGB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 9-36 amino acids from the N-terminal region of human HMGB1. |
| Purification: | Affinity purified                                                                                                                                                   |

## Target Details

|                   |                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------|
| Target:           | HMGB1                                                                                                              |
| Alternative Name: | HMGB1 / HMGB1 ( <a href="#">HMGB1 Products</a> )                                                                   |
| Background:       | Name/Gene ID: HMGB1<br><br>Synonyms: HMGB1, Amphoterin, High mobility group protein B1, High mobility group box 1, |

## Target Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | High mobility group protein 1, HMG1, HMG3, SBP-1, High-mobility group box 1, HMG-1                                                                                                                                                                                                                                                                                                                        |
| Gene ID:  | 3146                                                                                                                                                                                                                                                                                                                                                                                                      |
| Pathways: | <a href="#">p53 Signaling</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Inflammasome</a> |

## Application Details

|                    |                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, Flo, WB<br><br>Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                               |
| Restrictions:      | For Research Use only                                                                                                                                           |

## Handling

|                  |                                                                                                                                |
|------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                   |
| Buffer:          | PBS, no preservatives added                                                                                                    |
| Preservative:    | Without preservative                                                                                                           |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:         | 4 °C,-20 °C                                                                                                                    |
| Storage Comment: | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:     | 6 months                                                                                                                       |