

Datasheet

HMGB1 monoclonal antibody (M08), clone 2F6

Catalog Number: H00003146-M08

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant HMGB1.

Clone Name: 2F6

Immunogen: HMGB1 (NP_002119, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MGKGDPPKPRGKMSSYAFFVQTCREEHKKKHPDASV
NFSEFSKKCSERWKTMSAKEKGFEDMAKADKARYE
REMKTYIPPKGETKKKFK

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, S-ELISA, WB-Ce, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3146

Gene Symbol: HMGB1

Gene Alias: DKFZp686A04236, HMG1, HMG3, SBP-1

References:

1. The Anti-Inflammatory Activity of HMGB1 A Box Is Enhanced When Fused with C-Terminal Acidic Tail.

Gong W, Zheng Y, Chao F, Li Y, Xu Z, Huang G, Gao X, Li S, He F. J Biomed Biotechnol. 2010;2010:915234. Epub 2010 Apr 1.

2. Functional dissection of an IFN-alpha/beta receptor 1 promoter variant that confers higher risk to chronic hepatitis B virus infection. Zhou J, Huang JD, Poon VK, Chen DQ, Chan CC, Ng F, Guan XY, Watt RM, Lu L, Yuen KY, Zheng BJ. J Hepatol. 2009 Aug;51(2):322-32. Epub 2009 May 3.