

HMGB3 rabbit pAb

Cat No.:ES15696

For research use only

Overview

Product Name	HMGB3 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human HMGB3 AA range: 123-173
Specificity	This antibody detects endogenous levels of HMGB3 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	HMGB3
Gene Name	HMGB3 HMG2A HMG4
Cellular localization	Nucleus . Chromosome . Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	3149
Human Swiss-Prot Number	O15347
Alternative Names	
Background	This gene encodes a member of a family of proteins containing one or more high mobility group DNA-binding motifs. The encoded protein plays an important role in maintaining stem cell populations, and may be aberrantly expressed in tumor cells. A mutation in this gene was associated with microphthalmia, syndromic 13. There are numerous pseudogenes of this gene on multiple chromosomes. Alternative splicing results in



multiple transcript variants. [provided by RefSeq, Jul 2014],

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night

