

## 14163

## HMGB2 (D1P9V) Rabbit mAb



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Applications: W	Reactivity: H M R Mk	<b>Sensitivity:</b> Endogenous	<b>MW (kDa):</b> 28	<b>Source/Isotype:</b> Rabbit IgG	UniProt ID: #P26583	Entrez-Gene Id: 3148
Product Usage Information		<b>Application</b> Western Blotting			<b>Dilution</b> 1:1000	
torage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.				
Specificity/Sensitivity		HMGB2 (D1P9V) Rabbit mAb recognizes endogenous levels of total HMGB2 protein. This antibody does not cross-react with other HMGB proteins, including HMGB1 and HMGB3.				
Species predicted to react based on 100% sequence homology		Hamster, Bovine, Dog	, Horse, Guinea Pig			
Source / Purification		Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Glu169 of human HMGB2 protein.				
Background						
Background References		1. Thomas, J.O. and Tr 2. Müller, S. et al. (200 3. Ronfani, L. et al. (20 4. Vaccari, T. et al. (19 5. Zhang, M. and Swa 6. Aidinis, V. et al. (19 7. Pusterla, T. et al. (2 8. Kwon, J.H. et al. (20	14) <i>J Intern Med</i> 255 201) <i>Development</i> 1 98) <i>Genomics</i> 49, 24 nson, P.C. (2009) <i>BN</i> 99) <i>Mol Cell Biol</i> 19, 009) <i>Autoimmunity</i>	28, 1265-73. 47-52. <i>IC Mol Biol</i> 10, 24. 6532-42. 42, 308-10.	57-74.	

**Species Reactivity** 

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

**Western Blot Buffer** 

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.

Applications Key W: Western Blotting

Cross-Reactivity Key H: Human M: Mouse R: Rat Mk: Monkey

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