

Datasheet for ABIN6746147
anti-HMGA1 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	HMGA1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Pig, Cow, Rabbit, Horse, Guinea Pig, Monkey, Bat, Hamster, Zebrafish (Danio rerio), Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human HMGA1 (Q5T6U8, NP_002122). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig, Drosophila (100%), Opossum (92%), Galago, Chicken (90%), Lizard, Zebrafish (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human HMGA1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Horse, Pig (100%) Bovine (92%) Zebrafish (85%) Chicken (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	HMGA1
Alternative Name:	HMGIY / HMGA1 (HMGA1 Products)
Background:	Name/Gene ID: HMGA1 Synonyms: HMGA1, High mobility group protein A1, High mobility group protein R, HMG-R, Hmg-i, HMGIY, High mobility group AT-hook 1, HMG-I(Y), HMGA1A
Gene ID:	3159
NCBI Accession:	NP_002122
Pathways:	Nuclear Hormone Receptor Binding, Autophagy

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

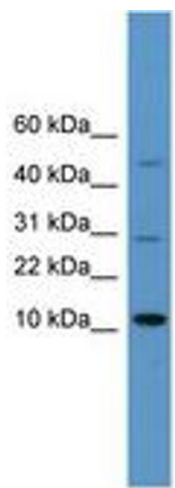


Image 1.