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Datasheet for ABIN7454391 **anti-HMGN3 antibody (AA 30-60)**

Overview

Quantity:	100 µg
Target:	HMGN3
Binding Specificity:	AA 30-60
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGN3 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-HMGN3 Antibody, Affinity Purified
Immunogen:	between AA 30 and 60
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	HMGN3
Alternative Name:	HMGN3 (HMGN3 Products)

Target Details

Background:	Background: HMGN3 was originally identified in a screen for interaction partners of the thyroid hormone receptor. HMGN3 belongs to the HMGN family of small basic proteins that interacts specifically with nucleosomes and functions to facilitate chromatin unfolding to allow access of transcription factors to DNA targets. HMGN has been found to be a regulator of the glycine transporter 1 (GLYT1) gene.
Gene ID:	9324
NCBI Accession:	NP_004233
UniProt:	Q15651

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: Not recommended. Use rabbit anti-HMGN3 antibody A301-192A.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months