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Datasheet for ABIN7454725 anti-HMGN3 antibody (AA 60-99)

Overview

Quantity:	20 µg
Target:	HMGN3
Binding Specificity:	AA 60-99
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGN3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-HMGN3 Antibody, Affinity Purified
Immunogen:	between AA 60 and 99
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: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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