

Product datasheet for **AP52062PU-N**

HMGN3 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human HMGN3 / TRIP7
Specificity:	This antibody recognizes Human HMGN3 / TRIP7 (N-term).
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column; followed by peptide affinity purification. State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	high mobility group nucleosomal binding domain 3
Database Link:	Entrez Gene 9324 Human Q15651



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Background:

Thyroid hormone receptors are hormone-dependent transcription factors that regulate expression of a variety of specific target genes. The protein encoded by this gene binds thyroid hormone receptor beta, but only in the presence of thyroid hormone. The encoded protein, a member of the HMGN protein family, is thought to reduce the compactness of the chromatin fiber in nucleosomes, thereby enhancing transcription from chromatin templates. Two transcript variants encoding different isoforms have been found for this gene.

Synonyms:

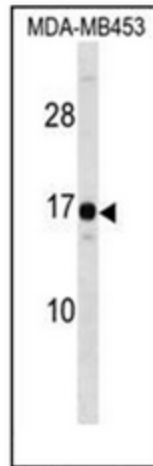
TR-interacting protein 7, PNAS-24

Note:

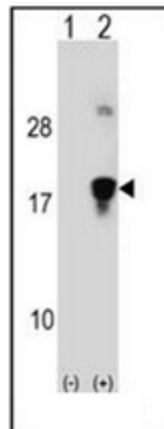
Molecular Weight: 10666 Da

Protein Families:

Druggable Genome

Product images:


Western blot analysis of HMGN3 / TRIP7 Antibody (N-term) in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the HMGN3 antibody detected the HMGN3 protein (arrow).



Western blot analysis of HMGN3 (arrow) using HMGN3 / TRIP7 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the HMGN3 gene.