

## Product datasheet for TA339226

### HMGN3 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-HMGN3 antibody is: synthetic peptide directed towards the middle region of Human HMGN3. Synthetic peptide located within the following region: QEPTRRSARLSAKPAPPKPEPKPRKTSAKKEPGAKISRGAKGKKEEKQEA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	10 kDa
Gene Name:	high mobility group nucleosomal binding domain 3
Database Link:	<a href="#">NP_001188291</a> <a href="#">Entrez Gene 9324 Human</a> <a href="#">Q15651</a>



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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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Synonyms:** PNAS-24; PNAS-25; TRIP7

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%

**Protein Families:** Druggable Genome

### Product images:



Host: Rabbit; Target Name: HMGN3; Sample Tissue: Pancreas Tumor lysates; Antibody Dilution: 1.0 ug/ml