

HMGN3 Rabbit pAb

Catalog No.: A12649

Basic Information

Observed MW

12kDa

Calculated MW

11kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

Background

The protein encoded by this gene binds thyroid hormone receptor beta 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. There is a related pseudogene on chromosome 1.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

9324

Swiss Prot

Q15651

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-77 of human HMGN3 (NP_620058.1).

Synonyms

TRIP7; PNAS-24; PNAS-25; HMGN3

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

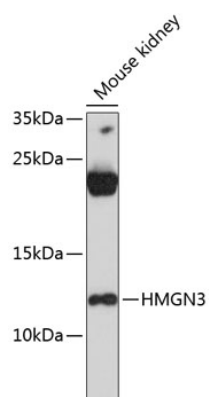
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of mouse kidney, using HMGN3 antibody (A12649) at 1:3000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.