ZNF207 Rabbit pAb

Catalog No.: A20177 1 Publications



Basic Information

Observed MW

51kDa

Calculated MW

51kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables microtubule binding activity. Involved in several processes, including mitotic nuclear division; mitotic spindle assembly checkpoint signaling; and protein stabilization. Located in kinetochore; nuclear lumen; and spindle matrix.

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

Recommended starting concentration is 1 µg/mL.

Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID Swiss Prot 7756 043670

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

BuGZ; hBuGZ; ZNF207

Contact

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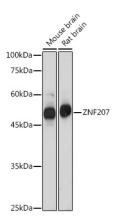
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20 $^{\circ}\text{C}.$ Avoid freeze / thaw cycles.

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

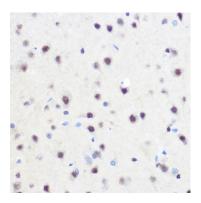


Western blot analysis of various lysates using ZNF207 Rabbit pAb (A20177) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

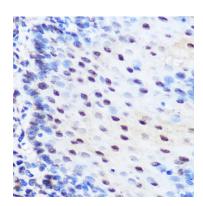
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

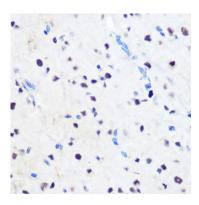
Exposure time: 1s.



Immunohistochemistry analysis of paraffinembedded Rat brain using ZNF207 Rabbit pAb (A20177) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human esophageal using ZNF207 Rabbit pAb (A20177) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Mouse spinal cord using ZNF207 Rabbit pAb (A20177) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.