

BAZ2A Rabbit pAb

Catalog NO.: A17630

1 Publications

Basic Information

Observed MW

280-310kDa

Calculated MW

211kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Enables histone binding activity. Contributes to RNA polymerase I core promoter sequence-specific DNA binding activity. Predicted to be involved in DNA methylation; histone deacetylation; and negative regulation of macromolecule metabolic process. Predicted to act upstream of or within chromatin organization and histone modification. Located in cytosol and nuclear speck.

Recommended Dilutions

WB

1:500 - 1:2000

IHC-P

1:50 - 1:100

IF/ICC

1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
11176	Q9UIF9

Immunogen

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

Synonyms

TIP5; WALp3; BAZ2A

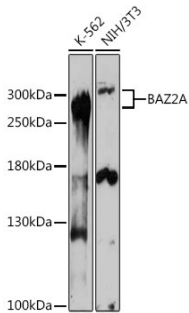
Contact

Product Information

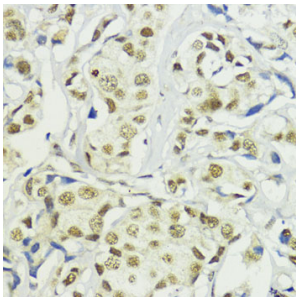
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

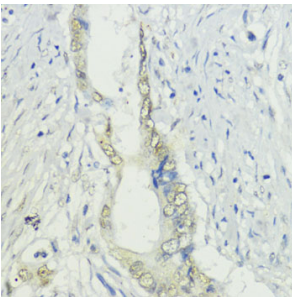
Validation Data



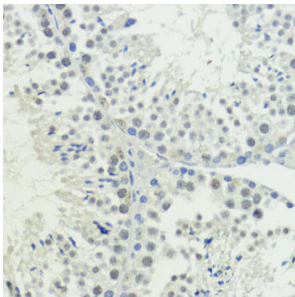
Western blot analysis of various lysates using BAZ2A Rabbit pAb (A17630) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 180s.



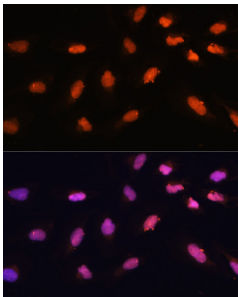
Immunohistochemistry analysis of paraffin-embedded Human mammary cancer using BAZ2A Rabbit pAb (A17630) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using BAZ2A Rabbit pAb (A17630) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse testis using BAZ2A Rabbit pAb (A17630) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of U-2 OS cells using
BAZ2A Rabbit pAb (A17630) at dilution of 1:100.
Secondary antibody: Cy3-conjugated Goat anti-Rabbit
IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear
staining.