

## Anti-ZNF638/Np220 Antibody

Catalog Number: A08655

### About ZNF638

Early regulator of adipogenesis that works as a transcription cofactor of CEBPs, controlling the expression of PPARG and probably of other proadipogenic genes, such as SREBF1 By similarity. Binds to cytidine clusters in double-stranded DNA.

Inagaki H., J. Biol. Chem. 271:12525-12531(1996).

Eichmueller S., Proc. Natl. Acad. Sci. U.S.A. 98:629-634(2001).

Hillier L.W., Nature 434:724-731(2005).

### Overview

|                      |                                                                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name         | Anti-ZNF638/Np220 Antibody                                                                                                                         |
| Reactive Species     | Human                                                                                                                                              |
| Description          | Boster Bio Anti-ZNF638/Np220 Antibody (Catalog # A08655). Tested in WB, IHC applications. This antibody reacts with Human.                         |
| Application          | IHC, WB                                                                                                                                            |
| Clonality            | Polyclonal                                                                                                                                         |
| Formulation          | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.         |
| Host                 | Rabbit                                                                                                                                             |
| Uniprot ID           | Q14966                                                                                                                                             |

### Technical Details

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Immunogen                  | Synthesized peptide derived from internal of human ZNF638.                                                            |
| Predicted Reactive Species | Chimpanzee, Drosophila, Macaque                                                                                       |
| Isotype                    | IgG                                                                                                                   |
| Form                       | Liquid                                                                                                                |
| Concentration              | 1 mg/ml                                                                                                               |
| Purification               | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

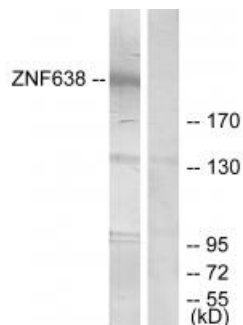
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

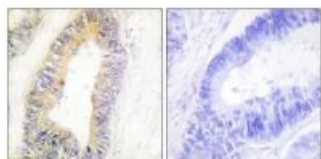
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

## Anti-ZNF638/Np220 Antibody (A08655) Images



Western blot analysis of extracts from HepG2 cells, treated with serum (20%, 15mins), using ZNF638 antibody A08655.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using ZNF638 antibody A08655.

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