

BMAL1 antibody [HL2456]

Cat. No. GTX638774

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 75-80 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human BMAL1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

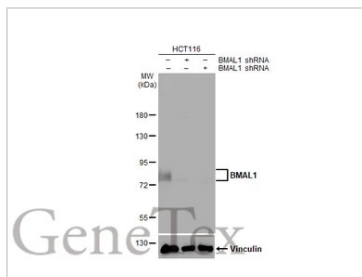
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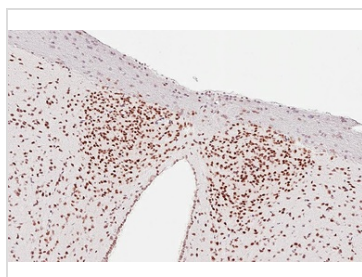
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DATA IMAGES


GTX638774 WB Image

Non-transfected (-) and transfected (+) HCT-116 whole cell extract (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with BMAL1 antibody [HL2456] (GTX638774) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

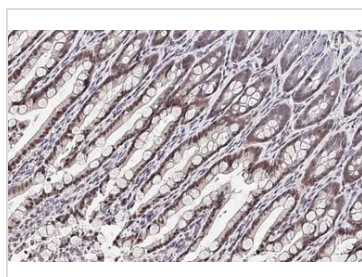

GTX638774 IHC-P Image

BMAL1 antibody [HL2456] detects BMAL1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse suprachiasmatic nucleus.

BMAL1 stained by BMAL1 antibody [HL2456] (GTX638774) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

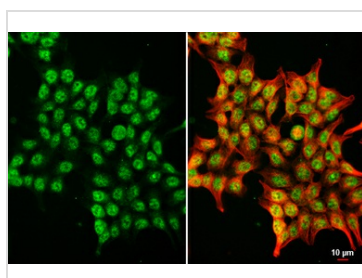

GTX638774 IHC-P Image

BMAL1 antibody [HL2456] detects BMAL1 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat intestine.

BMAL1 stained by BMAL1 antibody [HL2456] (GTX638774) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

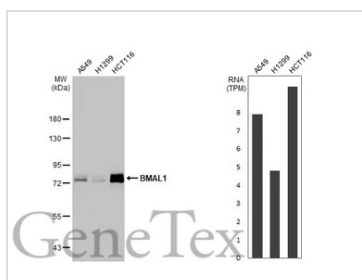

GTX638774 ICC/IF Image

BMAL1 antibody [HL2456] detects BMAL1 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: HCT-116 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: BMAL1 stained by BMAL1 antibody [HL2456] (GTX638774) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.


GTX638774 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with BMAL1 antibody [HL2456] (GTX638774) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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