

VCP antibody [HL3018]

Cat. No. GTX640431

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

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) 96 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 VCP.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

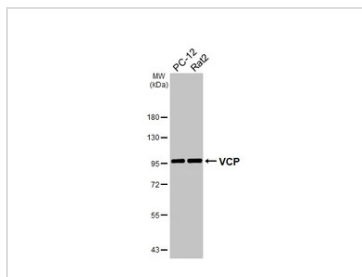
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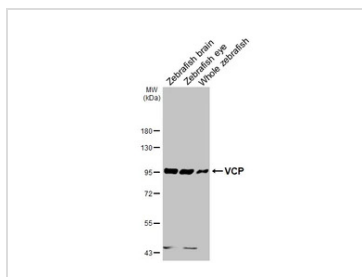


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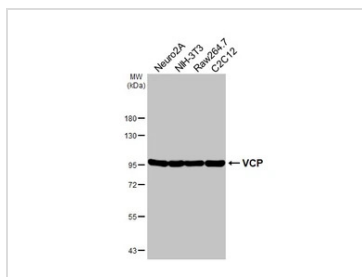
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DATA IMAGES

GTX640431 WB Image

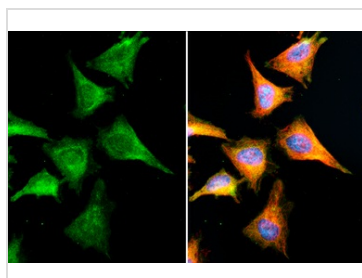
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with VCP antibody [HL3018] (GTX640431) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640431 WB Image

Various tissue extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with VCP antibody [HL3018] (GTX640431) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640431 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with VCP antibody [HL3018] (GTX640431) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640431 ICC/IF Image

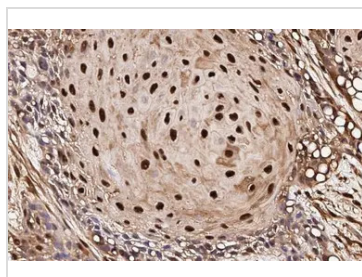
VCP antibody [HL3018] detects VCP protein by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: VCP stained by VCP antibody [HL3018] (GTX640431) diluted at 1:500.

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

Blue: Fluoroshield with DAPI (GTX30920).


GTX640431 IHC-P Image

VCP antibody [HL3018] detects VCP protein by immunohistochemical analysis.

Sample: Paraffin-embedded human oral carcinoma.

VCP stained by VCP antibody [HL3018] (GTX640431) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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