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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BCKDHA antibody [HL2405]

Cat. No. GTX638622

| | |
|-------------|-------------------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Application | WB, ICC/IF, IHC-P |
| Reactivity | Human, Mouse, Zebrafish |

Package
100 µl, 25 µl

APPLICATION

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.

Calculated MW 50 kDa. ([Note](#))

PROPERTIES

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservative |
| 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 BCKDHA. |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

Note

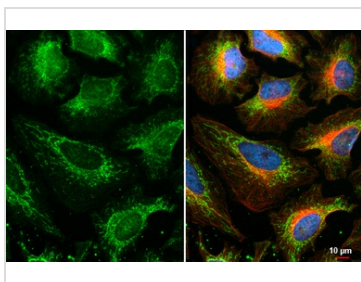
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DATA IMAGES



GTX638622 ICC/IF Image

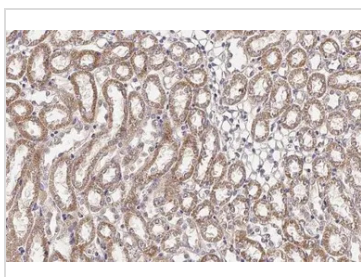
BCKDHA antibody [HL2405] detects BCKDHA protein at mitochondria by immunofluorescent analysis.

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

Green: BCKDHA stained by BCKDHA antibody [HL2405] (GTX638622) 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).



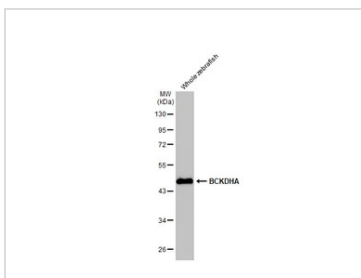
GTX638622 IHC-P Image

BCKDHA antibody [HL2405] detects BCKDHA protein at mitochondria by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

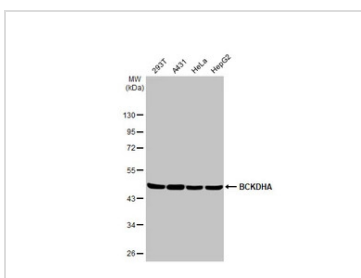
BCKDHA stained by BCKDHA antibody [HL2405] (GTX638622) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX638622 WB Image

Whole zebrafish extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with BCKDHA antibody [HL2405] (GTX638622) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638622 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with BCKDHA antibody [HL2405] (GTX638622) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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