

BBOX1 Polyclonal Antibody

catalog number: E-AB-18533

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

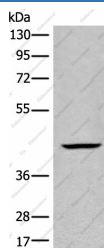
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human BBOX1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:30-1:150

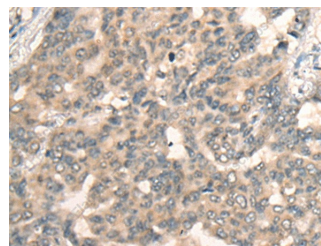
Data



Western blot analysis of Human kidney tissue lysate using BBOX1 Polyclonal Antibody at dilution of 1:650

Observed-MW: Refer to figures

Calculated-MW: 45 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using BBOX1 Polyclonal Antibody at dilution of 1:45 (x200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

This gene encodes gamma butyrobetaine hydroxylase which catalyzes the formation of L-carnitine from gamma-butyrobetaine, the last step in the L-carnitine biosynthetic pathway. Carnitine is essential for the transport of activated fatty acids across the mitochondrial membrane during mitochondrial beta-oxidation.

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