

B7-H4 antibody

Cat. No. GTX03785

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.25-0.5µg/ml
ICC/IF	2µg/ml
IHC-P	0.5-1µg/ml
FCM	1-3µg/1x10 ⁶ cells
ELISA	0.1-0.5µg/ml

Not tested in other applications.

Calculated MW 31 kDa. ([Note](#))

Properties

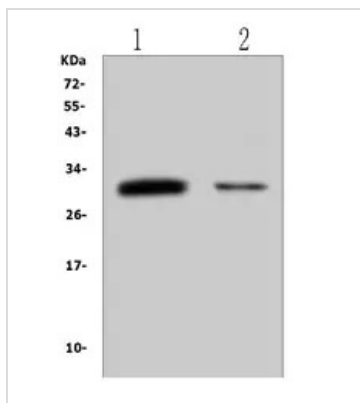
Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	0.05mg sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E.coli-derived human B7H4/VTCN1 recombinant protein (Position: T57-A258).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

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Note

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DATA IMAGES

GTx03785 WB Image

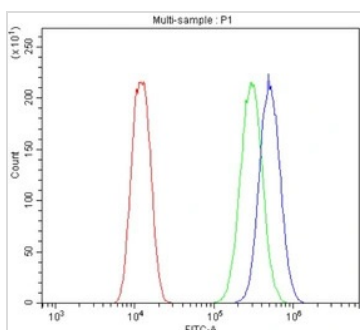
WB analysis of various lysates using GTx03785 B7-H4 antibody.

Lane 1 : U2OS cells

Lane 2 : Mouse thymus tissue

Dilution : 0.5 µg/mL

Loading : 50µg per lane


GTx03785 FCM Image

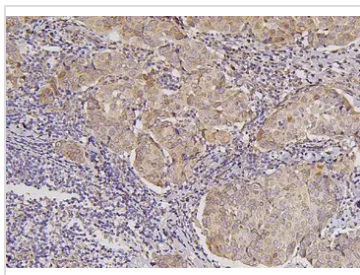
FACS analysis of U2OS cells using GTx03785 B7-H4 antibody.

Antibody amount : 1µg/1x10⁶ cells

Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample


GTx03785 IHC-P Image

IHC-P analysis of human mammary cancer tissue using GTx03785 B7-H4 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution)

Dilution : 1µg/ml



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