

B-Raf antibody [4B2]

Cat. No. GTX84814

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IP, ELISA
Reactivity	Human, Monkey

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
IP	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 84 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% 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	1.4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full-length protein expressed in 293T cell transfected with human BRAF expression vector
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

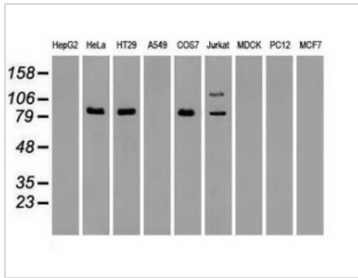
Note

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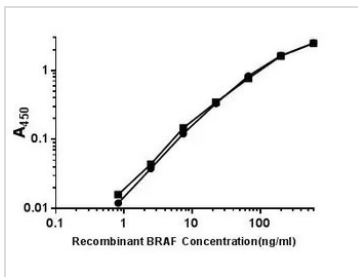


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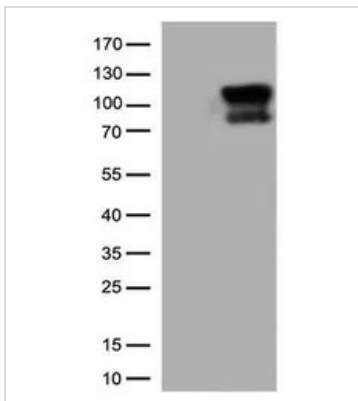
DATA IMAGES

GTX84814 WB Image

WB analysis of various cell lines using GTX84814 B-Raf antibody [4B2].

Loading : 35 ug per lane

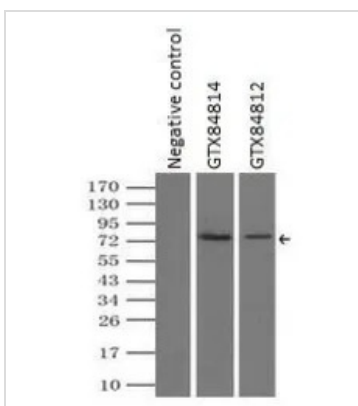

GTX84814 ELISA Image

Sandwich ELISA analysis of BRAF recombinant protein (dilution range from 0.8ng/ml to 600ng/ml) using GTX84820 B-Raf antibody [4A5] (capture antibody) at 5ug/ml and HRP conjugated GTX84814 B-Raf antibody [4B2] (detection antibody) at 0.03ug/ml.


GTX84814 WB Image

WB analysis of HEK293T cells transfected with B-Raf plasmid (Right) or empty vector (Left) for 48 hrs using GTX84814 B-Raf antibody [4B2].

Loading : 5 ug per lane


GTX84814 IP Image

IP analysis of DDDDK tagged B-Raf overexpressed HEK293T lysate using GTX84814 B-Raf antibody [4B2]. After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDDDK polyclonal antibody.

IP reaction : 2μg antibody / 500μl cell lysate



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