

Product Datasheet

BAT1 Antibody (C-term) (orb1928310)

Catalog Number	orb1928310
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	DDX39B (HGNC:13917)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Drosophila, Mouse, Porcine, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This BAT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 351-380 amino acids from the C-terminal region of human BAT1. Antigen Region: 351-380 aa.
UniProt ID	Q13838
MW	48991 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50

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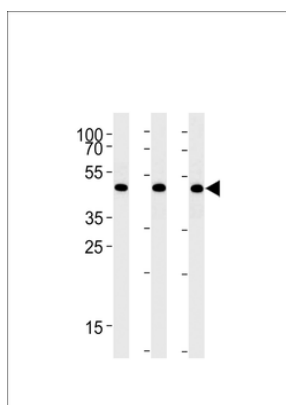
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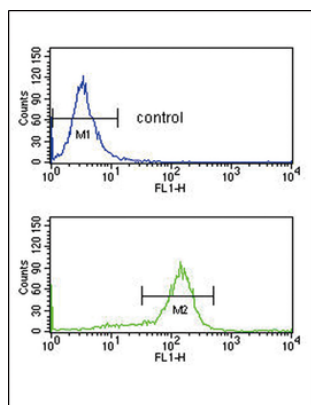
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Clone Number	BTD44737
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_004631.1, NP_542165.1
Expiration Date	12 months from date of receipt.



BAT1 Antibody (C-term) western blot analysis in A431, HeLa, Jurkat cell line lysates (35 ug/lane). This demonstrates the BAT1 antibody detected the BAT1 protein (arrow).



BAT1 Antibody (C-term) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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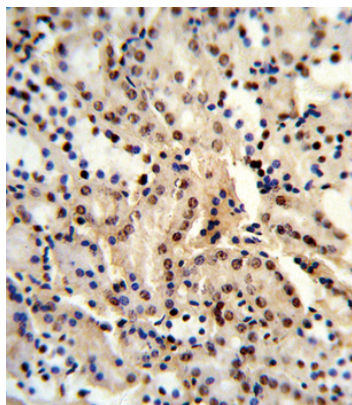
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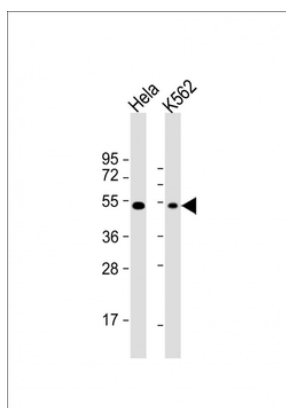
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Formalin-fixed and paraffin-embedded human kidney reacted with BAT1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



All lanes: Anti-BAT1 Antibody (C-term) at 1:1000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: K562 whole cell lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 49 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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