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anti-ABCF1 antibody (C-Term)

2 Images



Go to Product page

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Overview	
Quantity:	400 μL
Target:	ABCF1
Binding Specificity:	AA 687-716, C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This ABCF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 687-716 amino acids from the C-terminal region of human ABCF1.
Clone:	RB23237
Isotype:	lg Fraction
Predicted Reactivity:	Pig
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	ABCF1
Alternative Name:	ABCF1 (ABCF1 Products)

Target Details

Storage Comment:

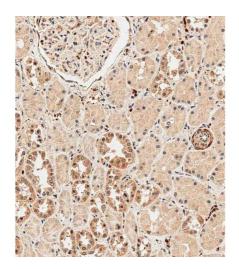
Expiry Date:

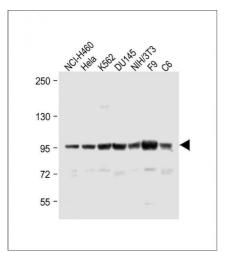
rarget Details	
Background:	The protein is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC proteins are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the GCN20 subfamily. Unlike other members of the superfamily, this protein lacks the transmembrane domains which are characteristic of most ABC transporters. This protein may be regulated by tumor necrosis factor-alpha and play a role in enhancement of protein synthesis and the inflammation process.
Molecular Weight:	95926
Gene ID:	23
NCBI Accession:	NP_001020262, NP_001081
UniProt:	Q8NE71
Application Details	
Application Notes:	WB: 1:1000. IHC-P-Leica: 1:500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C

aliquots to prevent freeze-thaw cycles.

6 months

Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffinembedded human kidney tissue using B performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH 9. 0). Samples were incubated with primary Antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

Western Blotting

Image 2. All lanes: Anti-ABCF1 Antibody (C-term) at 1:1000 dilution Lane 1: NCI- whole cell lysate Lane 2: Hela whole cell lysate Lane 3: K562 whole cell lysate Lane 4: D whole cell lysate Lane 5: NIH/3T3 whole cell lysate Lane 6: F9 whole cell lysate Lane 7: C6 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 96 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.