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Datasheet for ABIN6992109 **anti-DNAJC13 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	DNAJC13
Binding Specificity:	AA 1940-1990, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	DNAJC13 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human DNAJC13. The immunogen is located within amino acids 1940 - 1990 of DNAJC13.
Isotype:	IgG
Specificity:	DNAJC13 antibody is human and mouse reactive. At least two siforms of DNAJC13 are known to exist, this antibody will detect both isoforms. DNAJC13 antibody is predicted to not cross-react with other DNAJC family members.
Purification:	DNAJC13 antibody is affinity chromatography purified via peptide column.

Target Details

Target:	DNAJC13
Alternative Name:	DNAJC13 (DNAJC13 Products)

Target Details

Background: DNAJC13, also known as receptor-mediated endocytosis 8 (RME8), is the human homolog to a DnaJ domain-containing protein originally identified in a screen for endocytic defects in *C. elegans* (1). It is thought to be a co-chaperone of Hsc70 which regulates protein conformation at membrane sites and plays a role in intracellular trafficking, co-localizing with markers of the endosomal system. Recent experiments have indicated that the DNAJC13 protein is involved in membrane trafficking through early endosomes but not through degradative organelles (2). DNAJC13 has been also been shown to regulate the intracellular trafficking of the epidermal growth factor receptor (3).

Molecular Weight: Predicted: 249 kDa

Observed: 249 kDa

Gene ID: 23317

NCBI Accession: [NP_056083](#)

UniProt: [O75165](#)

Application Details

Application Notes: DNAJC13 antibody can be used for detection of DNAJC13 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL.

Antibody validated: Western Blot in human samples and Immunohistochemistry in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: DNAJC13 antibody is supplied in PBS containing 0.02 % 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: -20 °C, 4 °C

Handling

Storage Comment: DNAJC13 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.