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DNAJB11 Rabbit pAb

Catalog # AP96158

Product Information

Application	WB, IHC
Primary Accession	Q9UBS4
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity Purified
Calculated MW	40514

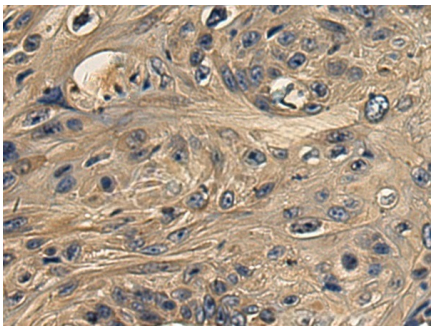
Additional Information

Gene ID	51726
Other Names	ABBP 2; ABBP2; APOBEC1 binding protein 2; DJ9; DnaJ protein homolog 9; DNAJB11; EDJ; ER associated DNAJ; ER associated dnaJ protein 3; ERdj3; ERj3; ERj3p; hDj 9; hDj9; HEDJ; Human DnaJ protein 9; PRO1080; PWP1 interacting protein 4; UNQ537; UNQ537/PRO1080
Dilution	WB~~1:500-1:1000 IHC~~1:50-1:100
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

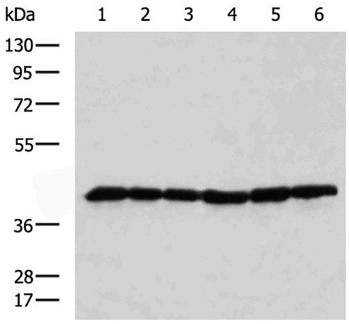
Protein Information

Name	DNAJB11
Synonyms	EDJ, ERJ3, HDJ9
Function	As a co-chaperone for HSPA5 it is required for proper folding, trafficking or degradation of proteins (PubMed:10827079, PubMed:15525676, PubMed:29706351). Binds directly to both unfolded proteins that are substrates for ERAD and nascent unfolded peptide chains, but dissociates from the HSPA5-unfolded protein complex before folding is completed (PubMed:15525676). May help recruiting HSPA5 and other chaperones to the substrate. Stimulates HSPA5 ATPase activity (PubMed:10827079). It is necessary for maturation and correct trafficking of PKD1 (PubMed:29706351).
Cellular Location	Endoplasmic reticulum lumen Note=Associated with the ER membrane in a C-terminally epitope-tagged construct
Tissue Location	Widely expressed.

Images



Immunohistochemistry analysis of paraffin-embedded Human esophagus cancer using DNAJB11 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of DNAJB11 in NIH/3T3, K562, HT-29, 231, HUVEC and Hela lysates using DNAJB11 antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.