

Anti-DNAJC12 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

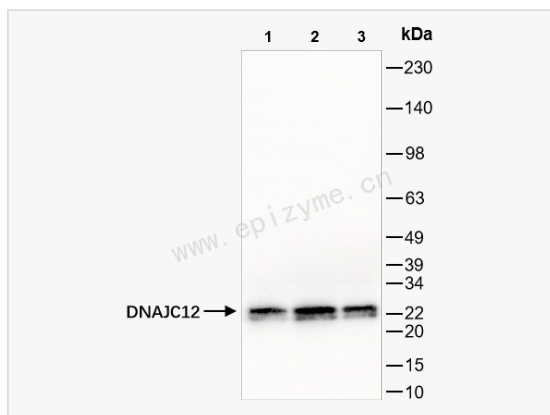
Catalog # R015704

Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	47S44B66
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human DNAJC12
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-DNAJC12 Rabbit mAb [47S44B66] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	DJC12_HUMAN; DnaJ (Hsp40) homolog subfamily C member 12; DnaJ heat shock protein family (Hsp40) member C12; DnaJ homolog subfamily C member 12; DnaJ/Hsp40 homolog, subfamily C, member 12; DNAJC12; HPANBH4; J domain containing protein 1 (JDP1); J domain containing protein 1; J domain protein 1; J domain-containing protein 1; JDP1; mJDP1; RP11-57G10.2.
Calculated MW	Calculated MW: 23 kDa; Observed MW: 23 kDa
Uniprot ID	Q9UKB3
Gene ID	56521
Background	This gene encodes a member of a subclass of the HSP40/DnaJ protein family. Members of this family of proteins are associated with complex assembly, protein folding, and export. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Cellular Location	Cytoplasm.
Tissue Location	Expressed at high levels in brain, heart, and testis, and at reduced levels in kidney and stomach.



Western Blot - Anti-DNAJC12 Rabbit mAb [47S44B66]

All lanes: R015704 at 1:1,000 dilution

Lane 1: 293T (Human embryonic kidney cell) whole cell lysates

Lane 2: K562 (Human chronic myeloid leukemia cell) whole cell lysates

Lane 3: SH-SY5Y (Human neuroblastoma epithelial cell) whole cell lysates

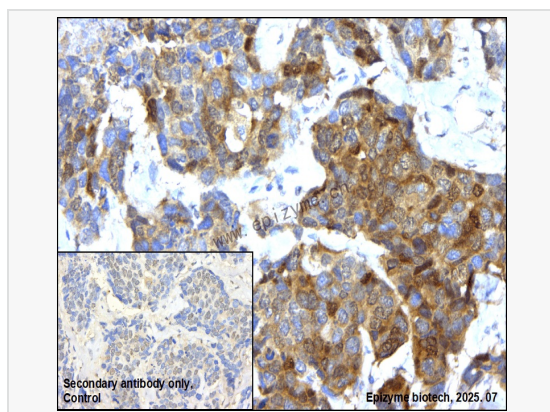
Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 23 kDa

Observed band size: 23 kDa

Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-DNAJC12 Rabbit mAb [47S44B66]

Sample: Paraformaldehyde-fixed, paraffin embedded human breast cancer tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R015704 at 1:200 dilution

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.