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DNAJC27 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP12755a

Specification

DNAJC27 Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q9NZQ0

DNAJC27 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 51277

Other Names
DnaJ homolog subfamily C member 27, Rab and DnaJ domain-containing protein, DNAJC27, RABJS, RBJ

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

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

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DNAJC27 Antibody (N-term) Blocking peptide - Protein Information

Name DNAJC27

Synonyms RABJS, RBJ

Function
GTPase which can activate the MEK/ERK pathway and induce cell transformation when overexpressed. May act as a nuclear scaffold for MAPK1, probably by association with MAPK1 nuclear export signal leading to enhanced ERK1/ERK2 signaling.

Cellular Location
Nucleus {ECO:0000250|UniProtKB:Q8CFP6}.

Tissue Location
Overexpressed in gastrointestinal cancers; expression correlates with later tumor-node-metastasis stages of colorectal cancers.

DNAJC27 Antibody (N-term) Blocking peptide - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

DNAJC27 Antibody (N-term) Blocking peptide - Images

DNAJC27 Antibody (N-term) Blocking peptide - Background

Belongs to the small GTPase superfamily. Rab family. 3 isoforms.

DNAJC27 Antibody (N-term) Blocking peptide - References

Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008)Nepomuceno-Silva, J.L., et al. Gene 327(2):221-232(2004)