

IFRD1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10277c**Specification**

IFRD1 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O00458](#)
Other Accession [NP_001007246.1](#), [NP_001541.2](#)

IFRD1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 3475

Other Names

Interferon-related developmental regulator 1, Nerve growth factor-inducible protein PC4, IFRD1

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.

IFRD1 Antibody (Center) Blocking peptide - Protein Information

Name IFRD1

Function

Could play a role in regulating gene activity in the proliferative and/or differentiative pathways induced by NGF. May be an autocrine factor that attenuates or amplifies the initial ligand- induced signal (By similarity).

Tissue Location

Expressed in a variety of tissues.

IFRD1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

IFRD1 Antibody (Center) Blocking peptide - Images

IFRD1 Antibody (Center) Blocking peptide - Background

This gene is an immediate early gene that encodes a protein related to interferon-gamma. This protein may function as a transcriptional co-activator/repressor that controls the growth and differentiation of specific cell types during embryonic development and tissue regeneration. Mutations in this gene are associated with sensory/motor neuropathy with ataxia. This gene may also be involved in modulating the pathogenesis of cystic fibrosis lung disease. Alternate splicing results in multiple transcript variants.

IFRD1 Antibody (Center) Blocking peptide - References

Zhao, C., et al. J. Biol. Chem. 285(12):8552-8562(2010) Brkanac, Z., et al. Am. J. Hum. Genet. 84(5):692-697(2009) Gu, Y., et al. Nature 458(7241):1039-1042(2009) Guo, H., et al. J. Biochem. 141(5):635-640(2007) Lamesch, P., et al. Genomics 89(3):307-315(2007)