

ARG63775 anti-CCDC50 / Ymer antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CCDC50 / Ymer
Tested Reactivity	Hu
Predict Reactivity	Cow, Rat, Dog
Tested Application	IHC-P
Specificity	This antibody is expected to recognise both reported isoforms of human Ymer protein.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CCDC50 / Ymer
Species	Human
Immunogen	CFSKSESSHKGFHYK
Conjugation	Un-conjugated
Alternate Names	YMER; Protein Ymer; Coiled-coil domain-containing protein 50; DFNA44; C3orf6

Application Instructions

Application table	Application	Dilution
	IHC-P	5 - 10 µg/ml

Application Note IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 152137 Human](#)

[Swiss-port # Q8IVM0 Human](#)

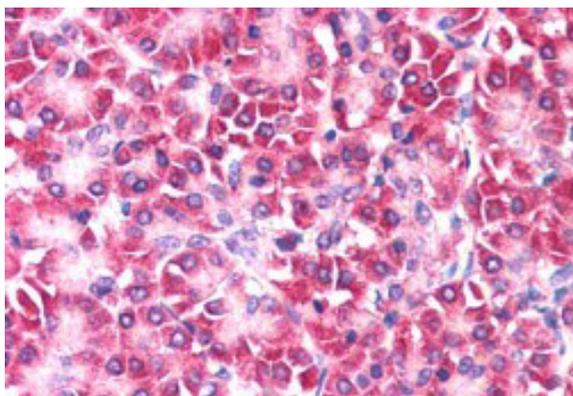
Background This gene encodes a soluble, cytoplasmic, tyrosine-phosphorylated protein with multiple ubiquitin-interacting domains. Mutations in this gene cause nonsyndromic, postlingual, progressive sensorineural DFNA44 hearing loss. In mouse, the protein is expressed in the inner ear during development and postnatal maturation and associates with microtubule-based structures. This protein may also function as a negative regulator of NF- κ B signaling and as an effector of epidermal growth factor (EGF)-mediated cell signaling. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Oct 2008]

Research Area Gene Regulation antibody

Calculated Mw 36 kDa

PTM Phosphorylated on tyrosine residues.

Images



ARG63775 anti-CCDC50 / Ymer antibody IHC-P image

Immunohistochemistry: Paraffin embedded Human Pancreas. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63775 anti-CCDC50 / Ymer antibody at 5 μ g/ml dilution followed by AP-staining.