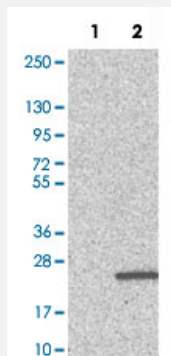


PFDN4 polyclonal antibody

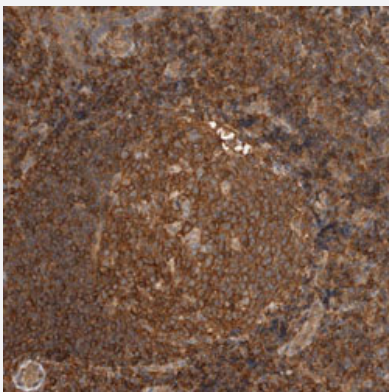
Catalog # PAB31543 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with PFDN4 polyclonal antibody (Cat # PAB31543).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with PFDN4 polyclonal antibody (Cat # PAB31543) shows strong cytoplasmic positivity in most cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human PFDN4.
Immunogen	Recombinant protein corresponding to human PFDN4.
Sequence	DVNVTFEDQQKINKFARNTSRITELKEEIEVKKKQLQNLEDACDDIMLADDDCLMIPYQIGDVFISHS QEETQEMLEEAKKNLQEEIDALESRVESIQRVLADLKVQLYAKFG
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — PFDN4

Entrez GeneID	5203
Protein Accession#	Q9NQP4
Gene Name	PFDN4
Gene Alias	C1, PFD4
Gene Description	prefoldin subunit 4
Omim ID	604898
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the prefoldin beta subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils. [provided by RefSeq]

Other Designations

OTTHUMP00000031316|prefoldin 4