

## ARG54871 anti-PFDN6 antibody

Package: 100 µl  
Store at: -20°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | Rabbit Polyclonal antibody recognizes PFDN6   |
| Tested Reactivity   | Hu  |
| Predict Reactivity  | Ms, Bov   |
| Tested Application  | WB  |
| Host                | Rabbit  |
| Clonality           | Polyclonal  |
| Isotype             | IgG   |
| Target Name         | PFDN6   |
| Species             | Human   |
| Immunogen           | KLH-conjugated synthetic peptide corresponding to aa. 6-34 (N-terminus) of Human PFDN6. |
| Conjugation         | Un-conjugated   |
| Alternate Names     | PFD6; HKE2; H2-KE2; Protein Ke2; KE-2; Prefoldin subunit 6                              |

### Application Instructions

|                   |  |          |
|-------------------|--|----------|
| Application table | Application  | Dilution |
|                   | WB   | 1:1000   |
| Application Note  | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |          |
| Positive Control  | CEM  |          |

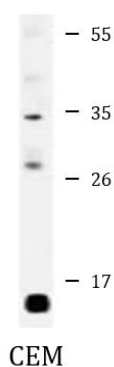
### Properties

|                     |  |
|---------------------|--|
| Form                | Liquid   |
| Purification        | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.  |
| Buffer              | PBS and 0.09% (W/V) Sodium azide   |
| Preservative        | 0.09% (W/V) Sodium azide   |
| 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 | <a href="#">GeneID: 10471 Human</a><br><a href="#">Swiss-port # O15212 Human</a>   |
| Gene Symbol    | PFDN6  |
| Gene Full Name | prefoldin subunit 6  |
| Background     | PFDN6 is a subunit of the heteromeric prefoldin complex that chaperones nascent actin (see MIM 102560) and alpha- and beta-tubulin (see MIM 602529 and MIM 191130, respectively) chains pending their transfer to the cytosolic chaperonin containing TCP1 (MIM 186980) (CCT) complex (Hansen et al., 1999 [PubMed 10209023]).[supplied by OMIM, Jul 2010] |
| Function       | Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins. [UniProt]   |
| Research Area  | Signaling Transduction antibody  |
| Calculated Mw  | 15 kDa   |

## Images



ARG54871 anti-PFDN6 antibody WB image

Western blot: 35 µg of CEM cell lysate stained with ARG54871 anti-PFDN6 antibody.