

DNAxPAb

Hard-to-Find
Antibody

ERP29 DNAxPab

Catalog # H00010961-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ERP29 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAAVPRAAFLSPLLPLLLGFLLLSAPHGGSGLHTKGALPLDVTIFYKVIPKSKFVLVKFDTQYPY GEKQDEFKRLAENSASSDDLVAEVGISDYGDKLNMEELSEKYKLDKESYPVFYLF RDGDFENPV PYTGAVKVGAIQRWLKGQGVYLGMPGCLPVYDALAGEFIRASGVEARQALLKQGQDNLSSVKET QKKWAEQYLKIMGKILDQGEDFPASEMTRIARLIEKNKMSDGKKEELQKSLNLTAFQKKGAEKEE L
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ERP29

Entrez GeneID [10961](#)**GeneBank Accession#** [NM_006817.3](#)**Protein Accession#** [NP_006808.1](#)**Gene Name** ERP29**Gene Alias** C12orf8, ERp28, ERp31, PDI-DB**Gene Description** endoplasmic reticulum protein 29**Omim ID** [602287](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a reticuloplasmin, a protein which resides in the lumen of the endoplasmic reticulum (ER). The protein shows sequence similarity to the protein disulfide isomerase family. However, it lacks the thioredoxin motif characteristic of this family, suggesting that this protein does not function as a disulfide isomerase. The protein dimerizes and is thought to play a role in the processing of secretory proteins within the ER. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations endoplasmic reticulum luminal protein ERp28