

DNAxPAb

Hard-to-Find
Antibody

LYZ DNAxPab

Catalog # H00004069-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LYZ DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKALIVLGLVLLSVTVQGKVFERCELARTLKRLGMDGYRGISLANWMCLAKWESGYNTRATNYNA GDRSTDYGFQINSRYWCNDGKTPGAVNACHLSCSALLQDNIADAVACAKRVVRDPQGIRAWVA WRNRCQNRDVRQYVQGCGV
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 — LYZ

Entrez GeneID [4069](#)**GeneBank Accession#** [NM_000239.1](#)**Protein Accession#** [NP_000230.1](#)**Gene Name** LYZ**Gene Alias** LZM**Gene Description** lysozyme (renal amyloidosis)**Omim ID** [105200 153450](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes human lysozyme, whose natural substrate is the bacterial cell wall peptidoglycan (cleaving the beta[1-4]glycosidic linkages between N-acetylmuramic acid and N-acetylglucosamine). Lysozyme is one of the anti-microbial agents found in human milk, and is also present in spleen, lung, kidney, white blood cells, plasma, saliva, and tears. Missense mutations in LYZ have been identified in heritable renal amyloidosis. [provided by RefSeq]

Other Designations 1,4-beta-N-acetylmuramidase C|lysozyme|lysozyme C

Disease

- [Chorioamnionitis](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)