

DNAXPAb

Hard-to-Find  
Antibody

# ELA3A DNAXPab

Catalog # H00010136-W01P

Size 200 ug

## Specification

**Product Description** Rabbit polyclonal antibody raised against a full-length human ELA3A DNA using DNAX™ Immune technology.

**Technology** [DNAX™ Immune](#)

**Immunogen** Full-length human DNA

**Sequence** MMLRLLSLLLVAVASGYGPPSSHSSSRVVHGEDAVPYSWPWQVSLQYEKSGSFYHTCGGSLIAPDWVVVTAGHCISRDLTYQVVLGEYNLAVKEGPEQVIPINSEELFVHPLWNRSCVACGNDIALIKLSRSAQLGDAVQLASLPPAGDILPNKTPCYITGWGRLYTNGPLPDKLQQARLPVVDYKHCSRWNWWGSTVKKTMVCAGGYIRSGCNGDSGGPLNCPTEDGGWQVHGVTSTFVSGFGCNFWKPTVFTRVSAFIDWIEETIASH

**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 — ELA3A

**Entrez GeneID** [10136](#)**GeneBank Accession#** [NM\\_005747.3](#)**Protein Accession#** [NP\\_005738.3](#)**Gene Name** ELA3A**Gene Alias** ELA3**Gene Description** elastase 3A, pancreatic**Gene Ontology** [Hyperlink](#)

**Gene Summary**

Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to elastin. Humans have six elastase genes which encode the structurally similar proteins elastase 1, 2, 2A, 2B, 3A, and 3B. Unlike other elastases, elastase 3A has little elastolytic activity. Like most of the human elastases, elastase 3A is secreted from the pancreas as a zymogen and, like other serine proteases such as trypsin, chymotrypsin and kallikrein, it has a digestive function in the intestine. Elastase 3A preferentially cleaves proteins after alanine residues. Elastase 3A may also function in the intestinal transport and metabolism of cholesterol. Both elastase 3A and elastase 3B have been referred to as protease E and as elastase 1. [provided by RefSeq

**Other Designations** OTTHUMP00000002835|elastase 1|protease E