DNAxPAb | Hard-to-Find Antibody

# SERPINF1 DNAxPab

Catalog # H00005176-W01P Size 200 ug

## Specification

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|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against a full-length human SERPINF1 DNA using DNAx™ Immune technology. |
| **Technology** | DNAx™ Immune |
| **Immunogen** | Full-length human DNA |
| **Sequence** | MQALVLLLCIGALLGHSSCQNPASPPEEGSPDPDSTGALVEEEDPFFKVPVNKLAAAVSNFGYDLYRVRSSTSPTTNVLLSPLSVATALSALSLGAEQRTESIIHRALYYDLISSPDIHGTYKELLDTVTAPQKNLKSASRIVFEKKLRIKSSFVAPLEKSYGTRPRVLTGNPRLDLQEINNWVQAQMKGKLARSTKEIPDEISILLLGVAHFKGQWVTKFDSRKTSLEDFYLDEERTVRVPMMSDPKAVLRYGLDSDLSCKIAQLPLTGSMSIIFFLPLKVTQNLTLIEESLTSEFIHDIDRELKTVQAVLTVPKLKLSYEGEVTKSLQEMKLQSLFDSPDFSKITGKPIKLTQVEHRAGFEWNEDGAGTTPSPGLQPAHLTFPLDYHLNQPFIFVLRDTDTGALLFIGKILDPRGP |
| **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)

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- Flow Cytometry (Transfected cell)

## Gene Info — SERPINF1

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|---|---|
| **Entrez GeneID** | 5176 |
| **GeneBank Accession#** | NM_002615.4 |
| **Protein Accession#** | NP_002606.3 |
| **Gene Name** | SERPINF1 |
| **Gene Alias** | EPC-1, PEDF, PIG35 |
| **Gene Description** | serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), mem ber 1 |
| **Omim ID** | 172860 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The PEDF gene is a member of the serpin gene family. Serpins are a group of serine protease in hibitors, some of which have also been reported to exhibit neurotrophic activity.[supplied by OMIM |
| **Other Designations** | pigment epithelium-derived factor\|proliferation-inducing protein 35\|serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1 |

## Disease

- Cardiovascular Diseases
- Choroid Diseases
- Choroidal Neovascularization
- Colorectal Neoplasms
- Diabetes Mellitus
- Diabetic Angiopathies
- Diabetic Retinopathy
- Edema

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- Genetic Predisposition to Disease
- Macular Degeneration
- Retinopathy of Prematurity

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