

CDSN rabbit monoclonal antibody

Catalog # H00001041-K Size 100 ug x up to 3

Specification

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| Product Description | Rabbit monoclonal antibody raised against a human CDSN peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human CDSN is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence. |
| Host | Rabbit |
| Library Construction | Non-fusion antibody library from rabbit spleen (ARM Technology). |
| Expression | Overexpression vector and transfection into 293H cell line. |
| Reactivity | Human |
| Purification | Protein A |
| Isotype | IgG |
| Quality Control Testing | Antibody reactive against human CDSN peptide by ELISA and mammalian transfected lysate by Western Blot. |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| Deliverable | Up to three rabbit IgG clones of 100 ug each will be delivered to customer. |
| Note | 1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CDSN

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| Entrez GeneID | 1041 |
| GeneBank Accession# | CDSN |
| Gene Name | CDSN |
| Gene Alias | D6S586E, HTSS, S |
| Gene Description | corneodesmosin |
| Omim ID | 146520 602593 |
| Gene Ontology | Hyperlink |
| Gene Summary | This gene encodes a protein found in corneodesmosomes, which localize to human epidermis and other cornified squamous epithelia. During maturation of the cornified layers, the protein undergoes a series of cleavages, which are thought to be required for desquamation. The gene is located in the major histocompatibility complex (MHC) class I region on chromosome 6. [provided by RefSeq] |
| Other Designations | OTTHUMP00000029207 differentiated keratinocyte S protein |

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Psoriasis](#)