

ETS2 rabbit monoclonal antibody

Catalog # H00002114-K Size 100 ug x up to 3

Specification

| | |
|--------------------------------|--|
| Product Description | Rabbit monoclonal antibody raised against a human ETS2 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human ETS2 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 ETS2 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 — ETS2

| | |
|---------------------|--|
| Entrez GeneID | 2114 |
| GeneBank Accession# | ETS2 |
| Gene Name | ETS2 |
| Gene Alias | ETS2IT1 |
| Gene Description | v-ets erythroblastosis virus E26 oncogene homolog 2 (avian) |
| Omim ID | 164740 |
| Gene Ontology | Hyperlink |
| Gene Summary | ETS transcriptions factors, such as ETS2, regulate numerous genes and are involved in stem cell development, cell senescence and death, and tumorigenesis. The conserved ETS domain within these proteins is a winged helix-turn-helix DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T of target genes (Dwyer et al., 2007 [PubMed 17986575]).[supplied by OMIM] |
| Other Designations | OTTHUMP00000115973 oncogene ETS-2 v-ets avian erythroblastosis virus E2 oncogene homolog 2 v-ets avian erythroblastosis virus E26 oncogene homolog 2 v-ets erythroblastosis virus E26 oncogene homolog 2 |

Pathway

- [Dorso-ventral axis formation](#)

Disease

- [Tobacco Use Disorder](#)