

## Mouse anti-Human AHCTF1 Monoclonal Antibody | anti-AHCTF1 antibody

Mouse monoclonal antibody Anti-Human AHCTF1

|                              |                      |                            |                                 |
|------------------------------|----------------------|----------------------------|---------------------------------|
| CATALOG #<br><b>AAA36436</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Dot Blot</b> |
|------------------------------|----------------------|----------------------------|---------------------------------|

### PRODUCT SYNONYMS

AHCTF1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human AHCTF1; Homo sapiens AT hook containing transcription factor 1 (AHCTF1); ELYS; MST108; TMBS62; MSTP108; DKFZp434N093; anti-AHCTF1 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                    |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Mouse                                                                                                                                                                                              |
| Reactivity                                       | Human                                                                                                                                                                                              |
| Clonality                                        | Monoclonal                                                                                                                                                                                         |
| Isotype                                          | IgG1                                                                                                                                                                                               |
| Clone Number                                     | 2318C1a                                                                                                                                                                                            |
| Concentration                                    | 100 ug/ml (1.0 ml) (varies by lot)                                                                                                                                                                 |
| Sequence Length                                  | 8643                                                                                                                                                                                               |
| Applicable Applications for anti-AHCTF1 antibody | DB (Dot Blot)                                                                                                                                                                                      |
| Preparation                                      | This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum. |
| Sterility                                        | Filtered through a 0.22 um membrane.                                                                                                                                                               |

### IMAGES



#### Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



#### Quality Control

Western blot analysis of immunized recombinant protein, using anti-AHCTF1 monoclonal antibody.

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                    |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-AHCTF1 antibody | Probable transcription factor which may play a specific role in hematopoietic tissues. May play a role in early development being critical for the survival of inner cells of the blastocyst (By similarity). [UniProtKB Function] |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 262359928   |
| NCBI GeneID      | 25909       |
| NCBI Accession # | NP_056261.4 |

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NM_015446</a>                                                                                                                                                                                      |
| Molecular Weight                 | 253,460 Da                                                                                                                                                                                                     |
| NCBI Official Full Name          | Homo sapiens AT hook containing transcription factor 1 (AHCTF1), mRNA                                                                                                                                          |
| NCBI Official Synonym Full Names | AT hook containing transcription factor 1                                                                                                                                                                      |
| NCBI Official Symbol             | AHCTF1                                                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | ELYS; MST108; TMBS62; MSTP108                                                                                                                                                                                  |
| NCBI Protein Information         | protein ELYS; ELYS transcription factor like protein TMBS62; ELYS transcription factor-like protein TMBS62; embryonic large molecule derived from yolk sac; putative AT-hook-containing transcription factor 1 |
| UniProt Protein Name             | Protein ELYS                                                                                                                                                                                                   |
| UniProt Gene Name                | <b>AHCTF1</b>                                                                                                                                                                                                  |
| UniProt Entry Name               | ELYS_HUMAN                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/ahctf1-antibody-clone-2318c1a-dot-blot-elisa/36436>