

# Rabbit anti-Human, Pig Major Histocompatibility Complex Class I E (MHCE) Polyclonal Antibody | anti-MHCE antibody

Polyclonal Antibody to Major Histocompatibility Complex Class I E (MHCE)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA131852 | Rabbit | Human, Pig | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

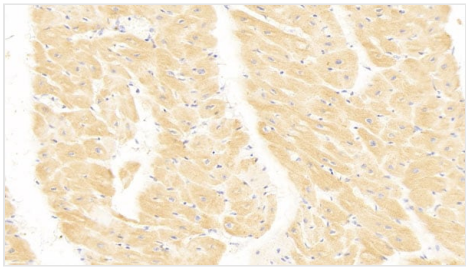
## PRODUCT SYNONYMS

Major Histocompatibility Complex Class I E (MHCE); Polyclonal Antibody; Polyclonal Antibody to Major Histocompatibility Complex Class I E (MHCE); anti-MHCE antibody

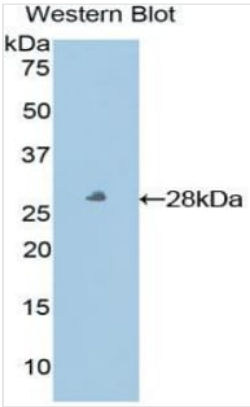
## PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                |
| Reactivity                                     | Human, Pig                                                                                                                                                                                                                                                                                                                                                                                            |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                            |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against MHCE. It has been selected for its ability to recognize MHCE in immunohistochemical staining and western blotting.                                                                                                                                                                                                                        |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                               |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                            |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                              |
| Sequence                                       | Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below.<br>MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-QFAYDGK DYLTLNEDLR SWTAVDTAAQ<br>ISEQKSNDAS EAEHQRAYLE DTCVEWLHKY LEKGKETLLH LEPPKTHVTH HPISDHEATL RCWALGFYPA<br>EITLTWQQDG EGHTQDTELV ETRPAGDGTG QKWAAVVPS GEEQRYTCHV QHEGLPEPVT LRWKPASQPT<br>IPIVGIIAGL VLLGSVSGA VVAAVIWRKK SSGGKGGSYS KAEWSDSA |
| Sequence Length                                | 358                                                                                                                                                                                                                                                                                                                                                                                                   |
| Applicable Applications for anti-MHCE antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                       |
| Immunogen                                      | Recombinant MHCE (Gln136~Ala350) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                 |
| Cross Reactivity                               | Human                                                                                                                                                                                                                                                                                                                                                                                                 |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                 |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                         |

IMAGES



IHC (Immunohistochemistry)  
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 62912479                                              |
| NCBI GeneID                      | 3133                                                  |
| NCBI Accession #                 | NP_005507.3                                           |
| NCBI GenBank Nucleotide #        | NM_005516.5                                           |
| UniProt Accession #              | P13747; Q30169; Q9BT83; Q9GIY7; Q9GIY8                |
| Molecular Weight                 | 40,157 Da                                             |
| NCBI Official Full Name          | HLA class I histocompatibility antigen, alpha chain E |
| NCBI Official Synonym Full Names | major histocompatibility complex, class I, E          |
| NCBI Official Symbol             | HLA-E                                                 |
| NCBI Official Synonym Symbols    | QA1; HLA-6.2                                          |
| NCBI Protein Information         | HLA class I histocompatibility antigen, alpha chain E |
| UniProt Protein Name             | HLA class I histocompatibility antigen, alpha chain E |
| UniProt Gene Name                | HLA-E                                                 |
| UniProt Synonym Gene Names       | HLA-6.2; HLAE                                         |

**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/polyclonal/major-histocompatibility-complex-class-i-e-mhce-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131852>