

## HLA-H (I104) polyclonal antibody

Catalog: BS3876

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The protein encoded by this gene is a membrane protein that is similar to MHC class I-type proteins and associates with beta2-microglobulin (beta2M). It is thought that this protein functions to regulate iron absorption by regulating the interaction of the transferrin receptor with transferrin. The iron storage disorder, hereditary haemochromatosis, is a recessive genetic disorder that results from defects in this gene. At least nine alternatively spliced variants have been described for this gene. Additional variants have been found but their full-length nature has not been determined

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 40 kDa

### Swiss-Prot:

Q30201

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

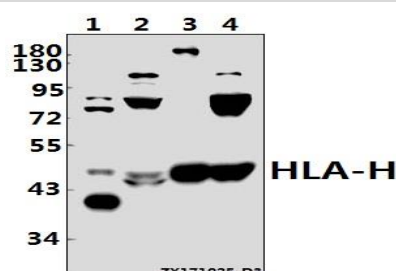
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

HLA-H (I104) polyclonal antibody detects endogenous levels of HLA-H protein.

### DATA:



Western blot (WB) analysis of HLA-H (I104) pAb at 1:1000 dilution

Lane1:Hela whole cell lysate(10ug)

Lane2:H1792 whole cell lysate(40ug)

Lane3:The Heart tissue lysate of Mouse(40ug)

Lane4:The Heart tissue lysate of Rat(40ug)

### Note:

For research use only, not for use in diagnostic procedure.

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