HLA-H (I104) polyclonal antibody

Catalog: BCP00887 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:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

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

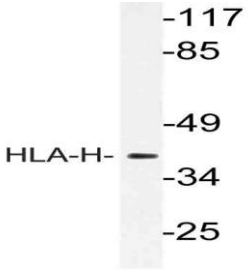
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ 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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