

CD71/Transferrin Receptor polyclonal antibody

Catalog: BS90256

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified.

Product:

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

Molecular Weight:

~ 100 kDa

Swiss-Prot:

P02786

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|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200|IP,1:50 - 1:200

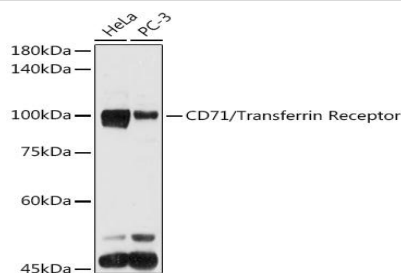
Storage&Stability:

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

Specificity:

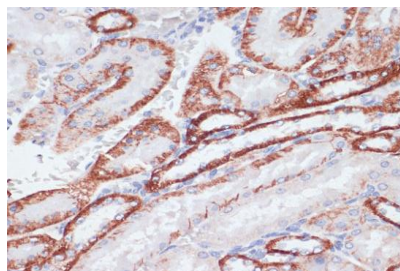
CD71/Transferrin Receptor polyclonal antibody detects endogenous levels of CD71/Transferrin Receptor protein.

DATA:

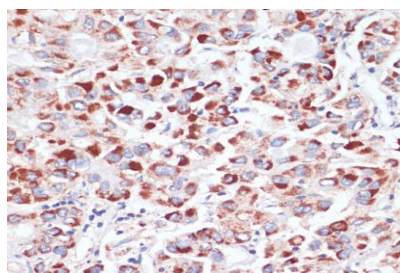


Western blot analysis of extracts of various cell lines, using

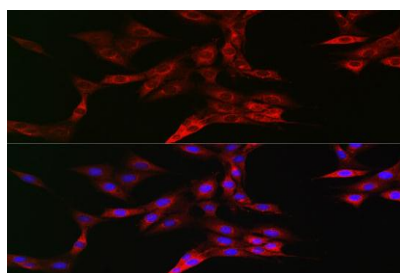
CD71/Transferrin Receptor antibody at 1:1000 dilution.



Immunohistochemistry analysis of paraffin-embedded rat kidney using CD71/Transferrin Receptor antibody at dilution of 1:100 (40x lens).



Immunohistochemistry analysis of paraffin-embedded human liver cancer using CD71/Transferrin Receptor antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of PC-12 cells using CD71/Transferrin Receptor pAb at dilution of 1:100 (40x lens).

Note:

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

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