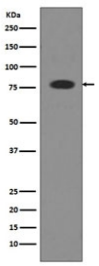
Transferrin Antibody [clone DOH-20] (RQ5017)

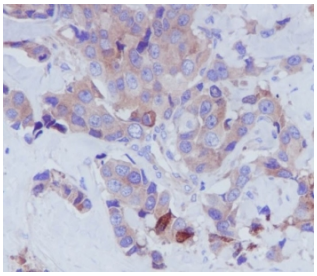
Catalog No.	Formulation	Size
RQ5017	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DOH-20
Purity	Affinity purified
UniProt	P02787
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE) 1:50-1:200
Limitations	This Transferrin antibody is available for research use only.



Western blot testing of human serum lysate with Transferrin antibody. Predicted molecular weight ~77 kDa.



IHC staining of FFPE human breast carcinoma tissue with Transferrin antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

Transferrins are iron binding transport proteins which can bind two Fe3+ ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation. [UniProt]

Application Notes

Optimal dilution of the Transferrin antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Transferrin / TF was used as the immunogen for the Transferrin antibody.

Storage

Store the Transferrin antibody at -20oC.

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