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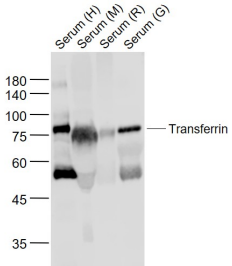
Transferrin Rabbit pAb

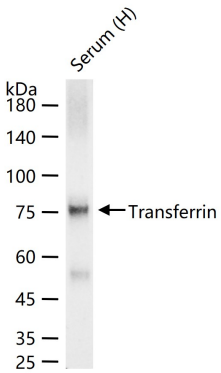
Catalog Number:	bs-2052R
Target Protein:	Transferrin
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	WB (1:2000-10000)
Reactivity:	Human, Mouse, Rat, Goat
Predicted MW:	77 kDa
Entrez Gene:	7018
Swiss Prot:	P02787
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background:	This gene encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum. [provided by RefSeq, Sep 2009].

VALIDATION IMAGES



Sample: Lane 1: Serum (Human) at 20 ug Lane 2: Serum (Mouse) at 20 ug Lane 3: Serum (Rat) at 20 ug Lane 4: Serum (Goat) at 20 ug Primary: Anti- Transferrin (bs-2052R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 77 kD Observed band size: 77 kD

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



25 ug total protein per lane of various lysates (see on figure) probed with Transferrin polyclonal antibody, unconjugated (bs-2052R) at 1:10000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

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