



Rabbit anti-Rat HEPH polyclonal antibody (DPAB-DC469)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	may play a role in intestinal iron absorption [RGD, Feb 2006]
Immunogen	A synthetic peptide corresponding to C-terminus of rat Heph.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Conjugate	Unconjugated
Applications	WB, ELISA,
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Heph hephaestin [Rattus norvegicus (Norway rat)]
Official Symbol	HEPH

Synonyms	HEPH; hephaestin;
Entrez Gene ID	117240
Protein Refseq	NP_579838
UniProt ID	Q920H8
Chromosome Location	Xq31
Pathway	Iron uptake and transport; Mineral absorption; Transmembrane transport of small molecules;
Function	copper ion binding; ferrous iron binding; ferroxidase activity; oxidoreductase activity