



Anti-HPX (full length) polyclonal antibody (DPAB-DC1608)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a plasma glycoprotein that binds heme with high affinity. The encoded protein is an acute phase protein that transports heme from the plasma to the liver and may be involved in protecting cells from oxidative stress.
Immunogen	HPX (AAH05395, 1 a.a. ~ 254 a.a) full-length recombinant protein with GST tag. The sequence is MARVLGAPVALGLWSLCWSLAIATPLPPTSAHGNVAEGETKADPDVTERCSDGWSFDATT LDDNGTMLFFKGEFVWVWKS HKWDRELISERWKNFSPVDAAFRQGHNSVFLIKGDKVWVYP PEKKEKGYPKLLQDEFPGIPSPLDAAVECHRGECQAEGVLFFQGDREWFWDLATGTMKER SWPAVGNCSSALRWLG RYYCFQGNQFLRFDPV RGEVPPRYPRDV RDYFMPCPGRGHGHRN GTGHGNSICAVAH I
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	HPX hemopexin [Homo sapiens (human)]
Official Symbol	HPX
Synonyms	HPX; hemopexin; HX; beta-1B-glycoprotein;
Entrez Gene ID	3263
Protein Refseq	NP_000604
UniProt ID	P02790
Chromosome Location	11p15.5-p15.4
Pathway	Binding and Uptake of Ligands by Scavenger Receptors;
Function	heme transporter activity; metal ion binding; protein binding;