



Hephaestin mouse mAb

Catalog No	YP-mAb-19448
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	HEPH KIAA0698 UNQ2562/PRO6242
Immunogen	Synthesized peptide derived from human Hephaestin. AA range:493-593
Specificity	This antibody detects endogenous levels of Hephaestin at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	HEPH KIAA0698 UNQ2562/PRO6242;Hephaestin (EC 1.-.-.-)
Observed Band	
Calculated Molecular Weight	127kD
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Detected in breast , colon , bone trabecular cells and fibroblasts.
Function	May function as a ferroxidase for ferrous (II) to ferric ion (III) conversion and may be involved in copper transport and homeostasis. Implicated in iron homeostasis and may mediate iron efflux associated to ferroportin 1.
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images

