

Rabbit anti-Human HEPH Polyclonal Antibody | anti-HEPH antibody

HEPH Antibody

CATALOG # AAA231074	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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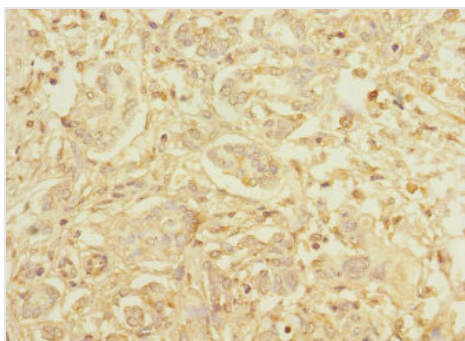
PRODUCT SYNONYMS

HEPH; Polyclonal Antibody; HEPH Antibody; Hephaestin; KIAA0698; UNQ2562/PRO6242; anti-HEPH antibody

PRODUCT SPECIFICATIONS

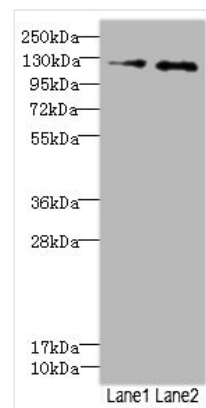
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1160
Applicable Applications for anti-HEPH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Hephaestin protein (300-580AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49969 / sc-49970
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer AAA231074 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: HEPH antibody at 2.49ug/mlLane 1: HepG-2 whole cell lysateLane 2: Jurkat whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 131,137,101 kDaObserved band size: 130 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HEPH antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195947365
NCBI GeneID	9843
NCBI Accession #	NP_001124332.1
NCBI GenBank Nucleotide #	NM_001130860.3
UniProt Accession #	Q9BQS7; O75180; Q6UW45; Q9C058; B1AJX8; D3DVT7; E9PHN8
Molecular Weight	100,624 Da
NCBI Official Full Name	hephaestin isoform c
NCBI Official Synonym Full Names	hephaestin
NCBI Official Symbol	HEPH
NCBI Official Synonym Symbols	CPL
NCBI Protein Information	hephaestin
UniProt Protein Name	Hephaestin
UniProt Gene Name	HEPH
UniProt Synonym Gene Names	KIAA0698
UniProt Entry Name	HEPH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/heph-antibody-immunohistochemistry-western-blot-elisa/231074>