

CHP3 rabbit pAb

Catalog No :	YT6823
Reactivity :	Human;Mouse
Applications :	WB
Target :	CHP3
Gene Name :	TESC CHP3
Protein Name :	CHP3
Human Gene Id :	54997
Human Swiss Prot No :	Q96BS2
Mouse Gene Id :	57816
Mouse Swiss Prot No :	Q9JKL5
Immunogen :	Synthesized peptide derived from human CHP3 AA range: 20-70
Specificity :	This antibody detects endogenous levels of CHP3 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 24kD

Function : caution:It is uncertain whether Met-1 or Met-54 is the initiator.,cofactor:Binds calcium.,developmental stage:Strongly up-regulated in K562 cells treated by PMA to promote megakaryocytic differentiation, but not when treated by DMSO to promote granulocytic differentiation or by hemin to promote erythroid differentiation (at protein level).,function:Essential for the coupling of ERK cascade activation with the expression of ETS family genes in megakaryocytic differentiation.,similarity:Contains 1 EF-hand domain.,subunit:Interacts with Sodium/hydrogen exchanger 1 (SLC9A1).,tissue specificity:Abundantly expressed in heart.,

Subcellular Location : Nucleus . Cytoplasm . Membrane ; Lipid-anchor . Cell membrane . Cell projection, lamellipodium . Cell projection, ruffle membrane . Colocalizes with SLC9A1 at the plasma membrane. .

Expression : Expressed in mature megakaryocytes and polymorphonuclear granulocytes (at protein level). Abundantly expressed in heart. Also expressed at a lower level in adult testis and salivary gland, and in the placenta.

Products Images

