

HPDL Rabbit mAb

Catalog # AP75572

Product Information

Application	WB, IP
Primary Accession	Q96IR7
Reactivity	Rat, Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	39386

Additional Information

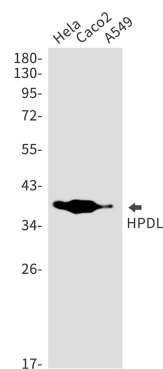
Gene ID	84842
Other Names	HPDL
Dilution	WB~~1:1000-1:5000 IP~~1:10-1:100
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

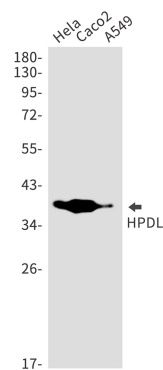
Name	HPDL (HGNC:28242)
Synonyms	GLOXD1
Function	Iron-dependent dioxygenase that catalyzes the conversion of 4-hydroxyphenylpyruvate (4-HPPA) to 4-hydroxymandelate (4-HMA) in the mitochondria, one of the steps in the biosynthesis of coenzyme Q10 from tyrosine.
Cellular Location	Mitochondrion

Background

May have dioxygenase activity.



Western blot analysis of HPDL in HeLa, Caco2, A549 lysates using HPDL antibody.



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