

T3HPD rabbit pAb

Cat No.:ES12834

For research use only

Overview

Product Name	T3HPD rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1:500-2000
Immunogen	Synthesized peptide derived from human T3HPD AA range: 11-61
Specificity	This antibody detects endogenous levels of T3HPD at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	T3HPD
Gene Name	L3HYPDH C14orf149
Cellular localization	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	112849
Human Swiss-Prot Number	Q96EM0
Alternative Names	Trans-L-3-hydroxyproline dehydratase (EC 4.2.1.77) (Trans-3-hydroxy-L-proline dehydratase)
Background	The protein encoded by this gene is a dehydratase that converts trans-3-hydroxy-L-proline to delta(1)-pyrroline-2-carboxylate. This enzyme may function to degrade dietary proteins that contain trans-3-hydroxy-L-proline as well as other proteins such as collagen IV. The encoded protein can be converted to an epimerase by changing a threonine to a cysteine at a catalytic site. [provided by RefSeq,

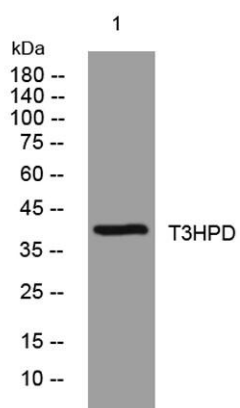




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Sep 2016],

Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4° over night



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