



Rabbit Anti-Human HDAC7 Polyclonal Antibody (DPABH-17424)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Human HDAC7
Immunogen	Immunogen range: Between 902 and 952
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB, IHC
Format	Liquid
Concentration	Lot specific
Buffer	Tris-citrate/phosphate buffer, pH 7 to 8
Preservative	0.09% Sodium Azide
Storage	2 - 8° C. 1 year from date of receipt
Ship	Wet ice

BACKGROUND

Introduction

Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. Two forms of tryptophanyl-tRNA synthetase exist, a cytoplasmic form, named WARS, and a mitochondrial form, named WARS2. Tryptophanyl-tRNA synthetase (WARS) catalyzes the aminoacylation of tRNA(trp) with tryptophan and is induced by interferon. Tryptophanyl-tRNA synthetase belongs to the class I tRNA synthetase family. Four transcript variants encoding two different isoforms have been found for this gene.

Keywords

HDAC7;histone deacetylase 7;HD7A;HDAC7A;HD7;histone deacetylase 7A;

GENE INFORMATION

Gene Name	histone deacetylase 7
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Official Symbol	HDAC7
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Entrez Gene ID	51564
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UniProt ID	Q8WUI4
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