

## Product datasheet for TA322043

## **ADHFE1 Rabbit Polyclonal Antibody**

## **Product data:**

OriGene Technologies, Inc.

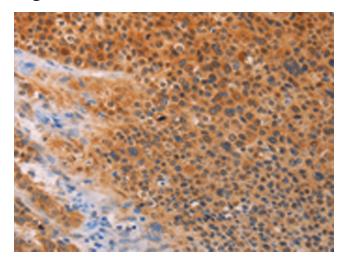
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Droduct Turo	Drimon (Antibadian
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 294-306 amino acids of human alcohol dehydrogenase, iron containing, 1
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	alcohol dehydrogenase, iron containing 1
Database Link:	<u>NP_653251</u> <u>Entrez Gene 76187 MouseEntrez Gene 362474 RatEntrez Gene 137872 Human</u> <u>Q8IWW8</u>
Background:	The ADHFE1 gene encodes hydroxyacid-oxoacid transhydrogenase (EC 1.1.99.24); which is responsible for the oxidation of 4-hydroxybutyrate in mammalian tissues (Kardon et al.; 2006 [PubMed 16616524]).
Synonyms:	ADH8; HMFT2263; HOT

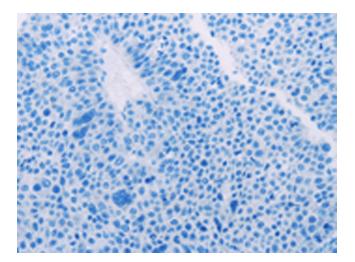


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## **Product images:**

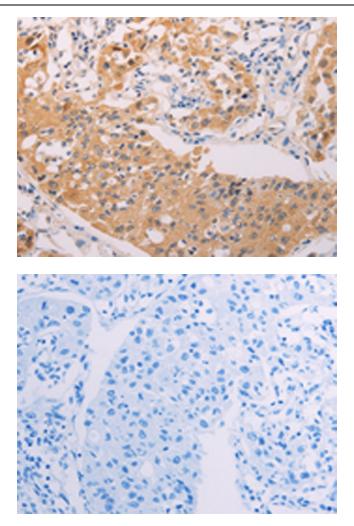


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322043 (ADHFE1 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322043 (ADHFE1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322043 (ADHFE1 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322043 (ADHFE1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)

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