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Datasheet for ABIN1398132

anti-DHRS13 antibody (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	DHRS13
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS13 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DHRS13
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	DHRS13
Alternative Name:	Dhrs13 (DHRS13 Products)
Background:	Synonyms: Dehydrogenase/reductase SDR family member 13, Dehydrogenase/reductase SDR family member 13, DHRS 13, MGC23280, OTTHUMP00000163522, SDR7C5, Short chain

Target Details

dehydrogenase/reductase family 7C member 5, DHR13_HUMAN.

Background: DHRS13 (dehydrogenase/reductase SDR family member 13), also known as UNQ419/PRO853, is a 377 amino acid secreted protein belonging to the short-chain dehydrogenases/reductases (SDR) family. DHRS13 is presumed to function as an oxidoreductase and is phosphorylated, potentially by ATM or ATR, upon DNA damage. DHRS13 exists as two isoforms produced by alternative splicing events. The gene encoding DHRS13 maps to human chromosome 17, which comprises over 2.5 % of the human genome and encodes over 1,200 genes. Neurofibromatosis, dysregulated Schwann cell growth, Alexander disease, Birt-Hogg-Dube syndrome and Canavan disease are associated with chromosome 17.

Gene ID: 147015

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months