

Datasheet for ABIN2788610 anti-DOHH antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DOHH
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Horse, Rat, Dog, Guinea Pig, Mouse, Pig, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOHH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	GQMQRARAIP MLVDVLQDTR QEPNVRHEAG EALGAIGDPE VLEILKQYSS
Predicted Reactivity:	Cow: 100%, Dog: 92%, Guinea Pig: 77%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 92%, Rat: 93%, Yeast: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against DOHH. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DOHH
Alternative Name:	DOHH (DOHH Products)

Target Details

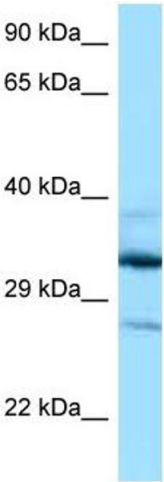
Background:	<p>This gene encodes a metalloenzyme that catalyzes the last step in the conversion of lysine to the unique amino acid hypusine in eukaryotic initiation factor 5A. The encoded protein hydroxylates deoxyhypusine to form hypusine in the mature eukaryotic initiation factor 5A protein. Alternative splicing results in multiple transcript variants.</p> <p>Alias Symbols: HLRC1, MGC4293, hDOHH</p> <p>Protein Interaction Partner: UBC, BAG3, gag-pol, EIF5A,</p> <p>Protein Size: 302</p>
Molecular Weight:	33 kDa
Gene ID:	83475
NCBI Accession:	NM_031304 , NP_112594
UniProt:	Q9BU89

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 302 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-DOHH Antibody Titration: 1.0 ug/ml Positive Control: MDA-MB-435S Whole Cell DOHH is strongly supported by BioGPS gene expression data to be expressed in Human MDA-MB435 cells