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Datasheet for ABIN2786198
anti-IFFO1 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	IFFO1
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFFO1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HOM- TES-103
Sequence:	MGGRKRERKA AVEEDTSLSE SEGPRQPDGD EEESTALSIN EEMQRMLNQL
Predicted Reactivity:	Cow: 85%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against HOM- TES-103. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	IFFO1
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Target Details

Alternative Name:	HOM-TES-103 (IFFO1 Products)
Background:	<p>This gene is a member of the intermediate filament family. Intermediate filaments are proteins which are primordial components of the cytoskeleton and nuclear envelope. The proteins encoded by the members of this gene family are evolutionarily and structurally conserved.</p> <p>Alias Symbols: DKFZP586I2223, FLJ20703, MGC117359, IFFO, HOM-TES-103</p> <p>Protein Interaction Partner: NDN, LATS2, UBD, UBC, GFI1B, XRCC4, RNF183, ACAP1,</p> <p>Protein Size: 200</p>
Molecular Weight:	23 kDa
Gene ID:	25900
NCBI Accession:	NM_080731 , NP_542769

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 200 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.



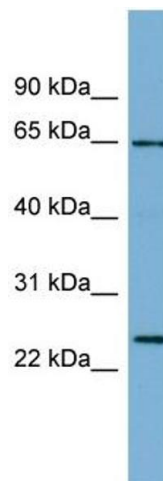
Western Blotting

Image 1. WB Suggested Anti-HOM-TES-103 Antibody

Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: ACHN cell lysate



Western Blotting

Image 2. WB Suggested Anti-HOM-TES-103

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: ACHN cell lysate

IFFO1 is supported by BioGPS gene expression data to be expressed in ACHN