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Datasheet for ABIN2790966
anti-CARS2 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	CARS2
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARS2 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 CARS2
Sequence:	GNAYSTAKGN VYFDLKSARGD KYGKLVGVVP GPVGEPADSD KRHASDFALW
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 85%, Rabbit: 86%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against CARS2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CARS2
Alternative Name:	CARS2 (CARS2 Products)

Target Details

Background: The function of this protein remains unknown.
Alias Symbols: -
Protein Interaction Partner: UBC, NEDD8,
Protein Size: 564

Molecular Weight: 62 kDa

Gene ID: 79587

NCBI Accession: [NM_024537](#), [NP_078813](#)

UniProt: [Q9HA77](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 564 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. Host: Rabbit Target Name: CARS2 Sample Type: HepG2 Whole Cell lysates Antibody Dilution: 1.0ug/ml