

Datasheet for ABIN2782007

anti-CTNS antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Mouse Ctns
Sequence:	GQVTVFLHGN HSNQTCPRIR FLVIHSRIVS IINQVIGWIY FMAWSVSFYF
Predicted Reactivity:	Cow: 93%, Dog: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 92%, Rabbit: 85%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against Ctns. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CTNS
Alternative Name:	Ctns (CTNS Products)
Background:	Ctns is thought to transport cystine out of lysosomes.

Target Details

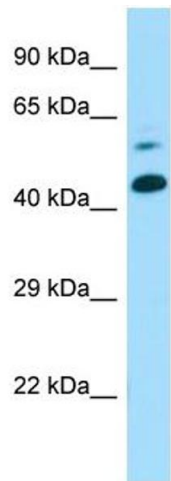
	Alias Symbols: AI195360, AW049661
	Protein Size: 367
Molecular Weight:	42 kDa
Gene ID:	83429
NCBI Accession:	NM_031251 , NP_112541
UniProt:	P57757

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 367 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: Ctns Sample Type: Mouse Lung lysates Antibody Dilution: 1.0ug/ml