



Datasheet for ABIN2780106
anti-CES4A antibody (Middle Region)



[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	CES4A
Binding Specificity:	Middle Region
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CES4A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	MQSGVALLPD LISDTSEVVY KTVANLSGCE ATDSEALHC LRAKSKQEIL
Predicted Reactivity:	Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CES6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	CES4A
Alternative Name:	CES6 (CES4A Products)

Target Details

Background:	Mouse Ces6 is a member of carboxylesterases family. Carboxylesterases are enzymes that catalyze the hydrolysis of a wide range of ester-containing endogenous and xenobiotic compounds. Alias Symbols: Ces6, AI266984, 9130231C15Rik Protein Size: 558
Molecular Weight:	61 kDa
Gene ID:	102022
NCBI Accession:	NM_133960 , NP_598721
UniProt:	Q8QZR3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 558 AA
Restrictions:	For Research Use only

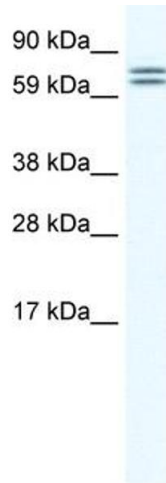
Handling

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.

Publications

Product cited in:	Chang, Chen, Wu, Wu, Yen, Ouyang: "Characterization of centrosomal proteins Cep55 and
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pericentrin in intercellular bridges of mouse testes." in: **Journal of cellular biochemistry**, Vol. 109, Issue 6, pp. 1274-85, (2010) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-CES6 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: NIH/3T3 cell lysate