

Datasheet for ABIN656101
anti-FAM109A antibody (N-Term)



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2 Images

Overview

Quantity:	400 µL
Target:	FAM109A
Binding Specificity:	AA 3-31, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM109A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FAM109A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 3-31 amino acids from the N-terminal region of human FAM109A.
Clone:	RB32032
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FAM109A
Alternative Name:	FAM109A (FAM109A Products)
Background:	This gene encodes a protein that localizes to the endosome and interacts with the enzyme,

Target Details

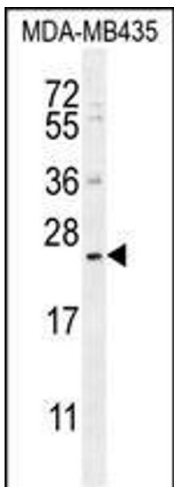
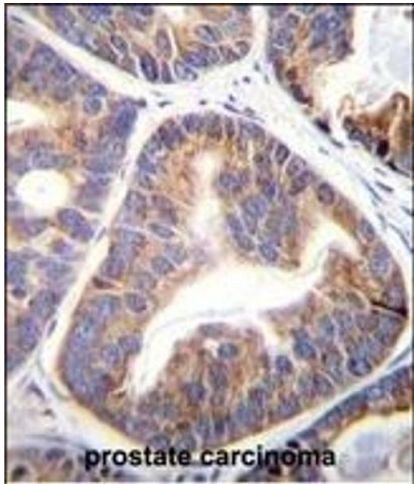
	inositol polyphosphate 5-phosphatase OCRL-1. Alternate splicing results in multiple transcript variants.
Molecular Weight:	27215
Gene ID:	144717
NCBI Accession:	NP_001171467 , NP_001171468 , NP_653272
UniProt:	Q8N4B1

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. FA Antibody (N-term) (ABIN656101 and ABIN2845443) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FA Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. FA Antibody (N-term) (ABIN656101 and ABIN2845443) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the FA antibody detected the FA protein (arrow).