



Datasheet for ABIN952171
anti-FAM109A antibody (N-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	FAM109A
Binding Specificity:	AA 10-39, 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)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 10-39 amino acids from the N-terminal region of human FAM109A
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human FAM109A (N-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	FAM109A
Alternative Name:	FAM109A (FAM109A Products)

Target Details

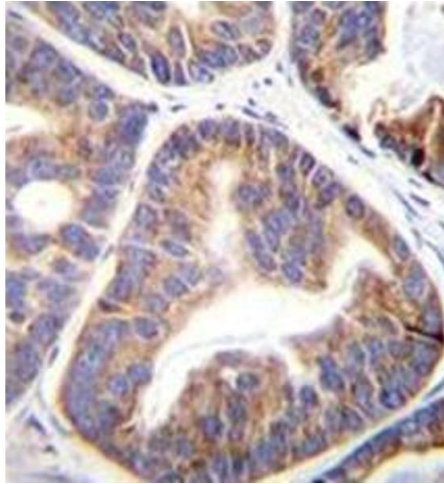
Background:	This gene encodes a protein that localizes to the endosome and interacts with the enzyme, inositol polyphosphate 5-phosphatase OCRL-1. Alternate splicing results in multiple transcript variants.
Molecular Weight:	27215 Da
Gene ID:	144717
NCBI Accession:	NP_001171468

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

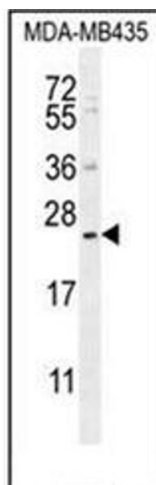
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin fixed and paraffin embedded human prostate carcinoma reacted with FAM109A Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of FAM109A Antibody (N-term) in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the FAM109A antibody detected the FAM109A protein (arrow).