



Rabbit Anti-FAM129A antibody

SL6534R

Product Name:	FAM129A
Chinese Name:	细胞生长抑制基因39蛋白抗体
Alias:	Cell growth inhibiting gene 39 protein; Protein FAM129A; Protein Niban; NIBAN_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	103kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FAM129A/Cell growth inhibiting gene 39 protein:455-550/928
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Regulates phosphorylation of a number of proteins involved in translation regulation including EIF2A, EIF4EBP1 and RPS6KB1. May be involved in the endoplasmic reticulum stress response Function: Regulates phosphorylation of a number of proteins involved in translation regulation

including EIF2A, EIF4EBP1 and RPS6KB1. May be involved in the endoplasmic reticulum stress response.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Expressed in various types of thyroid tumor such as papillary thyroid carcinomas and oxyphilic thyroid tumors but not in normal thyroid tissue (at protein level). Strongly expressed in heart, skeletal muscle, pancreas, white blood cells and prostate with moderate expression in colon and spleen. Expressed in renal carcinoma cells but not in normal kidney.

Similarity:

Belongs to the Niban family.

SWISS:

Q9BZQ8

Gene ID:

116496

Database links:

[Entrez Gene: 116496](#)Human

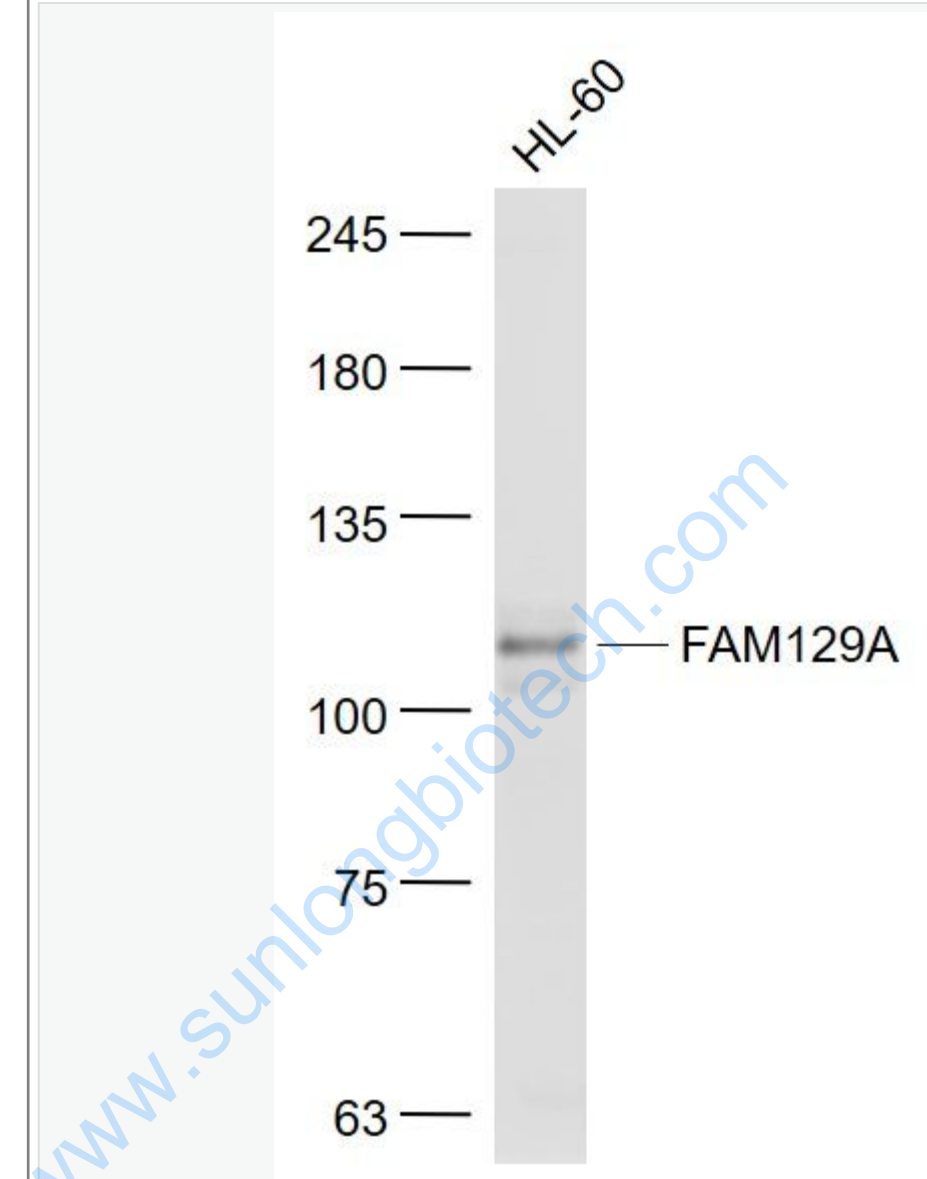
[SwissProt: Q9BZQ8](#)Human

[Unigene: 518662](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

HL-60(Human) Cell Lysate at 30 ug

Primary: Anti- FAM129A (SL6534R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 103 kD

Observed band size: 103 kD

