



Rabbit Anti-EFHA2 antibody

SL14517R

Product Name:	EFHA2
Chinese Name:	EFHA2蛋白抗体
Alias:	EF-HA2; 2900075B16Rik; DKFZp313A0139; EF hand domain family A2; EF hand domain family member A2; EF-hand domain-containing family member A2; Efha2; MICU3 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	61kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human EFHA2:451-530/530
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:	MICU3 (Mitochondrial Calcium Uptake Family Member 3) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include calcium ion binding. An important paralog of this gene is MICU2. Function:

May play a role in mitochondrial calcium uptake (By similarity).

Subcellular Location:

Mitochondrion (By similarity). Membrane; Single-pass membrane protein (Potential).

Similarity:

Contains 3 EF-hand domains.

SWISS:

Q86XE3

Gene ID:

286097

Database links:

[Entrez Gene: 286097](#) Human

[Entrez Gene: 78506](#) Mouse

[Entrez Gene: 364601](#) Rat

[Omim: 610633](#) Human

[SwissProt: Q86XE3](#) Human

[SwissProt: Q9CTY5](#) Mouse

[Unigene: 403594](#) Human

[Unigene: 169893](#) Mouse

Important Note:

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