SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-EFHA2 antibody

Catalog Number: SL14517R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	EFHA2
Immunogen:	KLH conjugated synthetic peptide derived from human EFHA2: 451-530/530
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse, (predicted: Human, Rat, Dog, Cow, Horse, Rabbit, Sheep)
Predicted MW.:	61kDa
Subcellular Location:	The cell membrane
Background:	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. **Database links:** **Entrez Gene:** 286097 Human **Entrez Gene:** 78506 Mouse **Entrez Gene:** 364601 Rat Omim: 610633 Human

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

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	SwissProt: Q86XE3 Human **SwissProt:** Q9CTY5 Mouse **Unigene:** 403594 Human **Unigene:** 169893 Mouse

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