SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-IFFO antibody

Catalog Number: SL15546R

FOR RESEARCH USE ONLY

[DATASHEET]

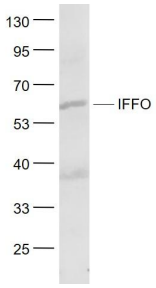
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	IFFO
Immunogen:	KLH conjugated synthetic peptide derived from human IFFO: 401-500/559
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 （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,Sheep)
Predicted MW.:	62kDa
Subcellular Location:	cytoplasmic
Background:	Intermediate filaments are composed of two-chain, a-helical, coiled-coil molecules arranged on an imperfect helical lattice. They have been widely used as markers for distinguishing individual cell types within a tissue and identifying the origins of metastatic tumors. Vimentin is a general marker of cells originating in the mesenchyme and is frequently co-expressed with other members of the intermediate filament family, such as the cytokeratins, in certain neoplasms. Vimentin and Desmin, a related class III intermediate filament, are both expressed during skeletal muscle development. Desmuslin links Desmin to the extracellular matrix and provides structural support in muscle. HOM-TES-103, also known as intermediate filament family orphan 1 (IFFO1), is a 559 amino acid protein that belongs to the intermediate filament family. Ubiquitously expressed, HOM-TES-103 exists as seven alternatively spliced isoforms. **Tissue Specificity:** Ubiquitously expressed.

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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	Similarity: Belongs to the intermediate filament family. **Database links:** **Entrez Gene:** 25900 Human **Entrez Gene:** 320678 Mouse **Entrez Gene:** 362437 Rat Omim: 610495 Human **SwissProt:** Q0D2I5 Human **SwissProt:** Q8BXL9 Mouse **SwissProt:** D3ZWQ2 Rat **Unigene:** 15243 Human **Unigene:** 129415 Mouse

[VALIDATION IMAGES]



Sample:
Spleen (Mouse) Lysate at 40 ug
Primary: Anti- IFFO (SL15546R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 62 kD
Observed band size: 62 kD

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