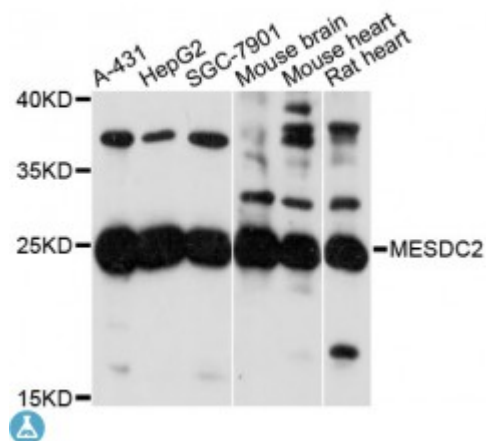


Anti-MESDC2 Antibody



Model	STJ115867
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-234 of human MESDC2 (NP_055969.1).
Gene ID	23184
Gene Symbol	MESD
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	LRP chaperone MESD LDLR chaperone MESD Mesoderm development LRP chaperone MESD Mesoderm development candidate 2 Mesoderm development protein Renal carcinoma antigen NY-REN-61
Molecular Weight	26.077 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:13520OMIM:607783

Alternative Names	LRP chaperone MESD LDLR chaperone MESD Mesoderm development LRP chaperone MESD Mesoderm development candidate 2 Mesoderm development protein Renal carcinoma antigen NY-REN-61
Function	Chaperone specifically assisting the folding of beta-propeller/EGF modules within the family of low-density lipoprotein receptors (LDLRs), Acts as a modulator of the Wnt pathway through chaperoning the coreceptors of the canonical Wnt pathway, LRP5 and LRP6, to the plasma membrane, Essential for specification of embryonic polarity and mesoderm induction, Plays an essential role in neuromuscular junction (NMJ) formation by promoting cell-surface expression of LRP4 , May regulate phagocytosis of apoptotic retinal pigment epithelium (RPE) cells ,
Cellular Localization	Endoplasmic reticulum

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