NKX2-5 Polyclonal Antibody

CAB21992

Product Information

Product SKU:	CAB21992	**Gene ID**:	1482	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Mouse,Rat

Additional Information

Observed MW:	30-42kDa	**Conjugate:**	Unconjugated
Calculated MW:	35kDa	**Isotype:**	IgG

Immunogen Information

Background: This gene encodes a homeobox-containing transcription factor. This transcription factor functions in heart formation and development. Mutations in this gene cause atrial septal defect with atrioventricular conduction defect, and also tetralogy of Fallot, which are both heart malformation diseases. Mutations in this gene can also cause congenital hypothyroidism non-goitrous type 5, a non-autoimmune condition. Alternative splicing results in multiple transcript variants.

Recommended Dilution: WB,1:100 - 1:500

Synonyms: CSX; CSX1; VSD3; CHNG5; HLHS2; NKX2E; NKX2.5; NKX4-1; NKX2-5

Purifcation Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 24-137 of human NKX2-5 (NP_004378.1).

Storage: Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com