
NKX2.5 (2E1) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252920

Unit: 0.1 ml

Description:

NKX2.5 (NK2 transcription factor related) is 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 protein can also cause congenital hypothyroidism non-goitrous type 5, a non-autoimmune condition.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml IgG in PBS pH7.4, 50% glycerol with 0.03% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Homeobox protein Nkx-2.5; Cardiac-specific homeobox; Homeobox protein CSX; Homeobox protein NK-2 homolog E; CSX; NKX2.5; NKX2E; NKX2-5

Accession No.: P52952

Antigen: Purified recombinant fragment of human NKX2.5 expressed in E. coli.

Application Notes: WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.