

NCKX4 polyclonal antibody

Catalog: BS67248

Host: Rabbit

Reactivity: Human

BackGround:

Calcium, potassium:sodium antiporter that transports 1 Ca²⁺ and 1 K⁺ in exchange for 4 Na⁺ (PubMed:12379639, PubMed:26631410).

Controls the rapid response termination and proper regulation of adaptation in olfactory sensory neurons (OSNs) which subsequently influences how odor information is encoded and perceived (By similarity).

May play a role in calcium transport during amelogenesis (PubMed:23375655, PubMed:24621671).

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 70 kDa

Swiss-Prot:

Q8NFF2

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 209% (by SDS-PAGE).

Applications:

WB (1/500 - 1/1000)

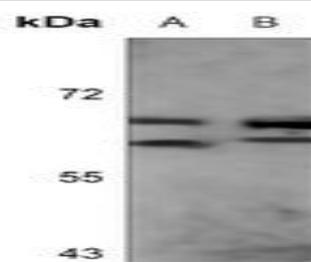
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of NCKX4 protein.

DATA:



Western blot analysis of NCKX4 expression in H1792 (A), HCT116 (B) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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