

Rabbit antibody to KCNA3 (200-250)

Code OSK00003W

ID Tag Rb742-061208-WS

Unit size 100 µl

Immunogen A synthetic peptide from aa region 200-250 of human KCNA3 conjugated to blue carrier protein

was used as the antigen. The peptide shares 91% with rat and mouse sequence.

Conjugate Unconjugated antibody

Also known Voltage-gated potassium channel subunit Kv1.3, HPCN3, HGK5, HuKIII, HLK3, HGK5, Potassium

voltage-gated channel subfamily A member 3

Host NZ white rabbit
Purity Whole serum
Clonality Polyclonal

Isotype Polyclonal, whole serum

Applications IHC, WB. A dilution of 1:1000 to 1:2000 is recommended. The optimal dilution should be

determined by the end user. Not yet tested in other applications.

Specificity Specific for KCNA3.

Spcs X-react. Human, mouse, rat. Other species not yet tested.

Format Lyophilised

Reconstitution Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.

Storage Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and

refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

additional stability. Avoid freeze and thaw cycles.

Expiry Date 12 months after reconstitution

Shipping This item will be shipped to you at ambient temperature in a lyophilised form.

Limitation For research use only



IHC-P on paraffin sections of human brain. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFDM in TBST filtered thru 0.2 $\,\mu m$. Detection was done using Novolink HRP polymer from Leica following $\,$ manufacturers instructions. Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.