



### Anti-ZNF423, NeuroMab clone N328B/37

Available as TC supe (RRID: AB\_2315960)

#### Immunogen:

Fusion protein amino acids 1-180 (N-terminus) of human ZNF423 (also known as Zinc finger protein 423, Smad- and Olf-interacting zinc finger protein, Early B-cell factor (EBF) associated zinc finger protein, KIAA0760, OAZ, Ebfaz, Nur12 and Zfp423, accession number Q2M1K9)

Mouse: 97% identity (171/176 amino acids identical)

Rat: 96% identity (169/176 amino acids identical)

>50% identity with ZNF521

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, mouse

Does not cross-react with ZNF521

MW: 170-220 kDa

Top: immunoblot versus crude low-speed pellet fractions from adult rat brain (RBLSP) and neonate wild-type (WT) and nur12 (ZNF423 knockout or KO) mouse cerebella probed with N328B/37 (left) and K89/34 (right) TC supe. Mouse tissues courtesy of Chen-Jie Hong and Bruce Hamilton (UCSD).

Bottom: immunofluorescence staining of embryonic wild-type (WT) and nur12 (ZNF423 knockout) mouse cerebella probed with N328B/37 TC supe (red, arrow indicates non-background signal) and DAPI nuclear stain (blue). Images courtesy of Chen-Jie Hong and Bruce Hamilton (UCSD).

