

Product datasheet for TA383563

ZNF423 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:

Recommended Dilution: WB.1:500 - 1:2000 Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: **IgG**

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 220-450 of

human ZNF423 (NP_055884.2).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 137kDa/144kDa

Gene Name: zinc finger protein 423

Database Link: Entrez Gene 23090 Human

Q2M1K9

Background: The protein encoded by this gene is a nuclear protein that belongs to the family of Kruppel-

> like C2H2 zinc finger proteins. It functions as a DNA-binding transcription factor by using distinct zinc fingers in different signaling pathways. Thus, it is thought that this gene may have multiple roles in signal transduction during development. Mutations in this gene are associated with nephronophthisis-14 and Joubert syndrome-19. Alternatively spliced

transcript variants encoding different isoforms have been found for this gene.

Synonyms: Ebfaz; hOAZ; KIAA0760; MGC138520; MGC138522; OAZ; Roaz; Zfp104; ZFP423



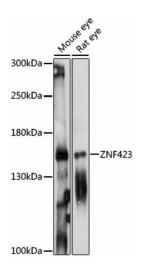
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Product images:



Western blot analysis of extracts of various cell lines, using ZNF423 antibody (TA383563) at 1:1000 dilution.|Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.|Lysates/proteins: 25ug per lane.|Blocking buffer: 3% nonfat dry milk in TBST.|Detection: ECL Basic Kit.|Exposure time: 90s.