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ZBTB24 (aa232-245) Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3726a

Specification

ZBTB24 (aa232-245) Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	O43167
Other Accession	NP_055612.2, NP_001157785.1, 9841
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**78282**

ZBTB24 (aa232-245) Antibody (internal region) - Additional Information

Gene ID 9841

Other Names
Zinc finger and BTB domain-containing protein 24, Zinc finger protein 450, ZBTB24, KIAA0441, ZNF450

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
ZBTB24 (aa232-245) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

ZBTB24 (aa232-245) Antibody (internal region) - Protein Information

Name ZBTB24

Synonyms KIAA0441, ZNF450

Function
May be involved in BMP2-induced transcription.

Cellular Location
Nucleus.

Tissue Location
Widely expressed, with highest levels in naive B- cells.

ZBTB24 (aa232-245) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ZBTB24 (aa232-245) Antibody (internal region) - Images



AF3726a (1 µg/ml) staining of Daudi lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ZBTB24 (aa232-245) Antibody (internal region) - Background

This antibody is expected to recognize both reported isoforms (NP_055612.2; NP_001157785.1).

ZBTB24 (aa232-245) Antibody (internal region) - References

Mutations in ZBTB24 are associated with immunodeficiency, centromeric instability, and facial anomalies syndrome type 2 de Greef JC, Wang J, Balog J, den Dunnen JT, Frants RR, Straasheijm KR, Aytekin C, van der Burg M, Duprez L, Ferster A, Gennery AR, Gimelli G, Reisli I, Schuetz C, Schulz A, Smeets DF, Sznajer Y, Wijmenga C, van Eggermond MC, van Ostaijen-Ten Dam MM, Lank Am J Hum Genet. 2011 Jun 10;88(6):796-804. PMID: 21596365