Applications

WB



ZF161 Rabbit pAb

CatalogNo: YT6548

| Key Features

Host Species Reactivity

Rabbit
 Human, Mouse

MW Isotype
• 49kD (Calculated) IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human ZF161 AA range: 116-166

Specificity This antibody detects endogenous levels of ZF161 at Human/Mouse

| Target Information

Gene name ZFP161 ZBTB14 ZNF478

Protein Name ZF161

Organism	Gene ID	UniProt ID
Human	<u>7541;</u>	<u>043829;</u>
Mouse	<u>22666;</u>	<u>Q08376;</u>

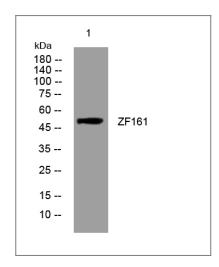
Cellular Localization

Nucleus . Colocalizes with ZBTB21 in nucleus in HEK293 cells.

Function

Domain: The BTB/POZ domain seems to direct the protein to discrete regions in the nucleus., Function: Transcriptional repressor of c-Myc and thymidine kinase promoters (By similarity). Transcriptional activator of the dopamine transporter (DAT), binding it's promoter at the consensus sequence 5'-CCTGCACAGTTCACGGA-3'., similarity: Belongs to the krueppel C2H2-type zinc-finger protein family., similarity: Contains 1 BTB (POZ) domain., similarity: Contains 5 C2H2-type zinc fingers.,

I Validation Data



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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