TEF-4 Polyclonal Antibody

Cat #: ABP56768 Size: 30μl /100μl /200μl

Product Information

	Product Name: TEF-4 Polyclonal Antibody		
	Applications: WB, IHC-P, IF, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human, Mouse		
REF	**Catalog Number:** ABP56768	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		**Note:** Contain sodium azide.

Background: The Hippo pathway is an important evolutionarily conserved signaling pathway that controls organ size and tumor suppression by inhibiting cell proliferation and promoting apoptosis. An integral function of the Hippo pathway is to repress the activity of Yes-associated protein (YAP), a proposed oncogene whose activity is regulated by phosphorylation and subcellular localization. When the Hippo pathway is turned off, YAP is phosphorylated and translocates to the nucleus where it associates with various transcription factors including members of the transcriptional enhancer factor (TEF) family, also known as the TEA domain (TEAD) family (TEAD1-4). Although widely expressed in tissues, the TEAD family proteins have specific tissue and developmental distributions. YAP/TEAD complexes regulate the expression of genes involved in cell proliferation and apoptosis.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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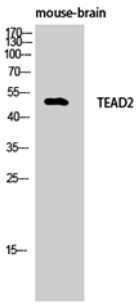	Fig. Western Blot analysis of Mouse-brain cells using TEF-4 Polyclonal Antibody.

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