

**Phospho-KAP1/TIF1 $\beta$  (Ser824) Rabbit Polyclonal Antibody****Catalog #: EAB13203**

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, IHC-P, ELISA	89	Human, Mouse, Rat

**Applications Dilutions**

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>WB</b> (Western Blotting)	1:500-2000
<b>IHC-P</b> (Immunohistochemistry-Paraffin)	1:50-300
<b>ELISA</b> (Enzyme-linked Immunosorbent Assay)	1:5000-20000

**Product Information**

<b>Conjugate</b>	Unconjugate
<b>Specificity</b>	Phospho-KAP1/TIF1 $\beta$ (Ser824) Rabbit Polyclonal Antibody detects endogenous levels of KAP1/TIF1 $\beta$ protein only when phosphorylated on Ser824.
<b>Purification</b>	Affinity purification
<b>Concentration</b>	1mg/ml
<b>Format</b>	Liquid
<b>Formulation</b>	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
<b>Shipping</b>	Gel Pack
<b>Storage</b>	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
<b>UniProt ID</b>	<a href="#">Q13263</a>
<b>Entrez-Gene ID</b>	<a href="#">10155</a>

**Product Description**

TIF1 $\beta$ , for transcriptional intermediary factor 1-beta, also designated KAP1(for KRAB-associated protein 1), TF1 $\beta$  and TRIM28 (for tripartif motif-containing 28), is a member of the tripartif motif family characterized by three zinc-binding domains, a RING finger, B-boxes and a coiled-coil domain. Like TIF1 $\alpha$ , TIF1 $\beta$  contains both a Cys/His PHD (plant homeodomain) finger and bromodomain that form a cooperative unit required for transcriptional repression. TIF1 $\beta$  mediates transcriptional control by interaction with the Kruppel-associated box (KRAB) repression domain found in many transcription factors and by binding DNA through its zinc finger. The human TIF1 $\beta$  gene maps to human chromosome 19q13.4 and encodes an 835 amino acid nuclear protein.

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