

AP54241PU-N**Polyclonal Antibody to THOC4 / ALY (Center) - Aff - Purified**

Alternate names:	Ally of AML-1 and LEF-1, BEF, THO complex subunit 4, THO4, Transcriptional coactivator Aly/REF, bZIP-enhancing factor BEF
Quantity:	0.4 ml
Concentration:	lot specific
Background:	THOC4 is a heat stable, nuclear protein and functions as a molecular chaperone. It is thought to regulate dimerization, DNA binding, and transcriptional activity of basic region-leucine zipper (bZIP) proteins.
Uniprot ID:	Q86V81
NCBI:	NP_005773
GeneID:	10189
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 59-89 amino acids from the Central region of human THOC4
Format:	State: Liquid Ig fraction Purification: Protein A column followed by peptide affinity purification Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1:1;000. Western blot: 1:100~500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects THOC4 / ALY (Center).
Species Reactivity:	Tested: Human
Add. Information:	Molecular Weight: 26888 Da
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Corbin-Lickfett, K.A., et al. J. Virol. 84(5):2212-2222(2010). 2. Souki, S.K., et al. J. Virol. 83(17):8970-8975(2009). 3. Johnson, L.A., et al. J. Virol. 83(13):6335-6346(2009). 4. Colgan, K.J., et al. J. Gen. Virol. 90 (PT 6), 1455-1460 (2009). 5. Katahira, J., et al. EMBO J. 28(5):556-567(2009).

Pictures:

THOC4 Antibody (Center) (AP54241PU-N) western blot analysis in A549 cell line lysates (35 μ g/lane). This demonstrates the THOC4 antibody detected the THOC4 protein (arrow).

