

HBO1 Polyclonal Antibody

Cat #: ABP51495

Size: 30µl /100µl /200µl

Product Information

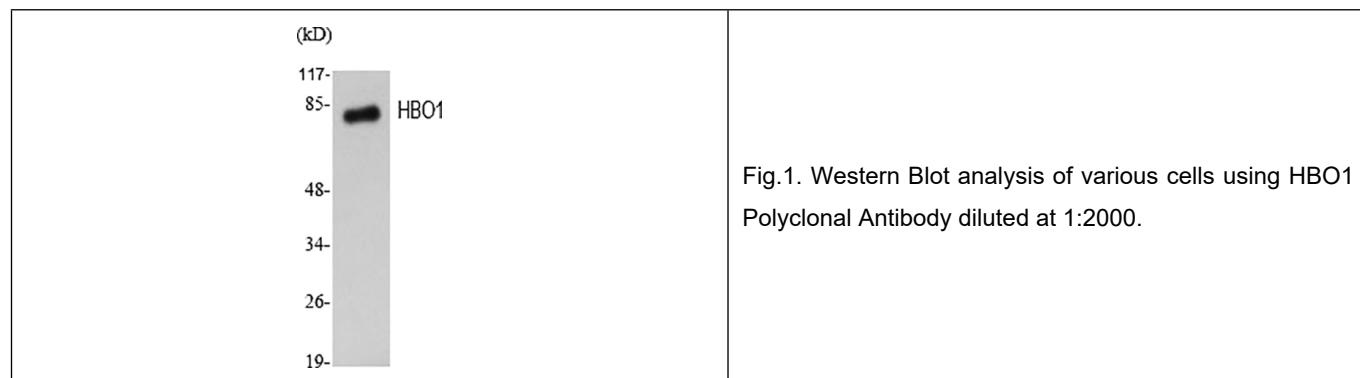
	Product Name: HBO1 Polyclonal Antibody		
	Applications: WB, IF, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP51495	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: KAT7 is a gene on chromosome 17q21.2 that encodes a component of the HBO1 complex which is responsible for the bulk of histone H4 acetylation. Histone acetyltransferase KAT7 specifically represses AR-mediated transcription; it may regulate DNA replication by chromatin acetylation and act as a coactivator of TP53-dependent transcription.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), 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.



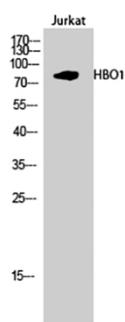


Fig.2. Western Blot analysis of Jurkat cells using HBO1 Polyclonal Antibody diluted at 1:2000.

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