Technical support: support@abbkine.com

Website: https://www.abbkine.com

Keap1 Polyclonal Antibody

Cat #: ABP52949 Size: 30µl /100µl /200µl

Product Information

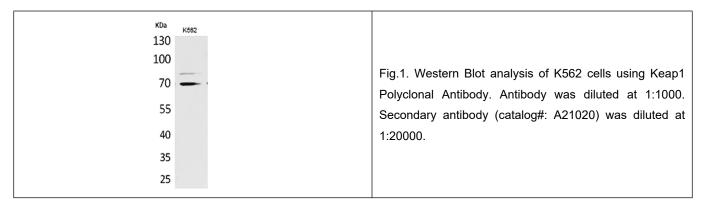
	Product Name: Keap1 Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP52949	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
Å	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	<u>∧</u>	Note: Contain sodium azide.

Background: KEAP1 encodes a protein containing KELCH-1 like domains, as well as a BTB/POZ domain. Kelch-like ECH-associated protein 1 interacts with NF-E2-related factor 2 in a redox-sensitive manner and the dissociation of the proteins in the cytoplasm is followed by transportation of NF-E2-related factor 2 to the nucleus. This interaction results in the expression of the catalytic subunit of gamma-glutamylcysteine synthetase. Two alternatively spliced transcript variants encoding the same isoform have been found for this gene.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), 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.





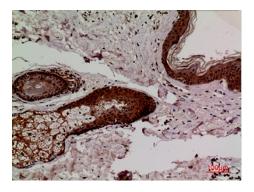


Fig.2. Immunohistochemical analysis of paraffinembedded human-skin, antibody was diluted at 1:100.

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