

<b>Cat. No:</b>	AB-83755
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 300-400 of human KEAP1.
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western Blot: 1:500 - 1:1000 Immunofluorescence: 1:50 - 1:200 Immunocytochemistry: 1:50 - 1:200
<b>Molecular Weight:</b>	60-64 kDa
<b>Purification:</b>	Aff. Pur.
<b>Synonyms:</b>	KEAP1;INrf2;KLHL19
<b>Background:</b>	<p>This gene 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.</p>
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.

**For Research use only  
IMMUNOLOGICAL SCIENCES**