

anti- KEAP1 antibody

Product Information

Catalog No.:	FNab04517
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	9E2
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Acts as a substrate adapter protein for the E3 ubiquitin ligase complex formed by CUL3 and RBX1 and targets NFE2L2/NRF2 for ubiquitination and degradation by the proteasome, thus resulting in the suppression of its transcriptional activity and the repression of antioxidant response element-mediated detoxifying enzyme gene expression. Retains NFE2L2/NRF2 and may also retain BPTF in the cytosol. Targets PGAM5 for ubiquitination and degradation by the proteasome.

Immunogen information

Immunogen:	kelch-like ECH-associated protein 1
Synonyms:	INRF2, KIAA0132, KLHL19
Observed MW:	55-70 kDa
Uniprot ID :	Q14145

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB, IF

Wuhan Fine Biotech Co., Ltd.

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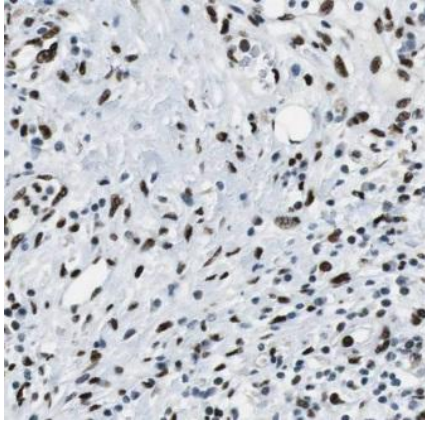
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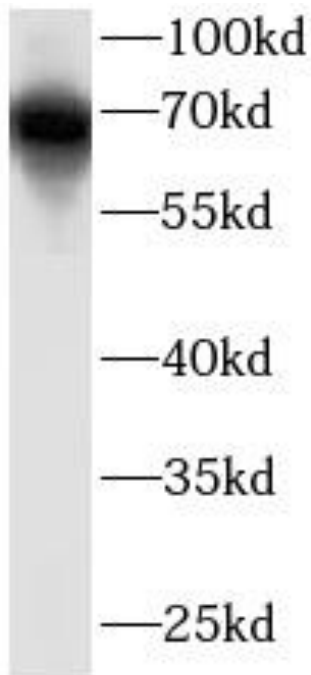
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Recommended dilution: WB: 1:500-1:1000; IHC: 1:50-1:500; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab04517(KEAP1 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab04517(KEAP1 antibody) at dilution of 1:500

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