

NOXA Rabbit mAb

Catalog No: #52684

Package Size: #52684-1 50ul #52684-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

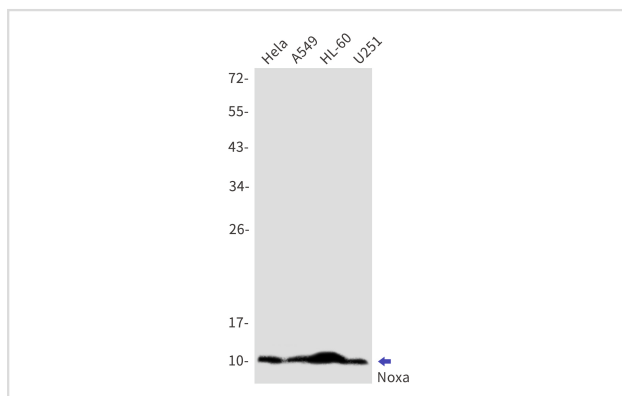
Description

Product Name	NOXA Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S07-3H6
Isotype	IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human Noxa
Conjugates	Unconjugated
Modification	Unmodification
Other Names	APR; NOXA
Accession No.	Swiss-Prot:Q13794GeneID:5366
Uniprot	Q13794
GeneID	5366
Calculated MW	Calculated MW:6 kDa,Observed MW:10 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000

Images



Western blot detection of Noxa in HeLa,A549,HL-60,U251 cell lysates using Noxa Rabbit mAb(1:1000 diluted).Predicted band size:6kDa.Observed band size:10kDa.

Background

Promotes activation of caspases and apoptosis. Promotes mitochondrial membrane changes and efflux of apoptogenic proteins from the mitochondria. Contributes to p53/TP53-dependent apoptosis after radiation exposure. Promotes proteasomal degradation of MCL1. Competes with BAK1 for binding to MCL1 and can displace BAK1 from its binding site on MCL1 (By similarity). Competes with BIM/BCL2L11 for binding to MCL1 and can displace BIM/BCL2L11 from its binding site on MCL1.

Note: This product is for in vitro research use only