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Anti-Hsp90 Rabbit mAb [32H23]

Catalog No.: A52177

Basic Information

Catalog No. (Cat.No.)	A52177
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IP,IF,ELISA
Synonyms	Hsp90,HSP90,HSP90alpha,HSP82,p84,HSPC3

Product Information

Target	Hsp90
Molecular Weight(Calculated)	85 kDa
Molecular Weight(Observed)	85 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	32H23
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IP	1:50-1:200
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Heat-shock protein-90 alpha
Gene Name	*HSP90AA1*
Domain	NA
Background	Hsp90 (Heat shock protein 90) is an Hsp90-family molecular chaperone abundant in cytoplasm, with isoforms present in ER and mitochondria. It orchestrates folding and conformational stabilization of client proteins including kinases and transcription factors to enable their functional maturation. Hsp90 governs signaling cascades controlling cell proliferation, survival and migration. Many oncogenic drivers rely on Hsp90 for stability; Hsp90 up-regulation sustains malignant phenotypes in tumors, making Hsp90 a promising anti-cancer drug target.