

## TrpRS Rabbit mAb

Catalog No: #56695

Package Size: #56695-1 50ul #56695-2 100ul

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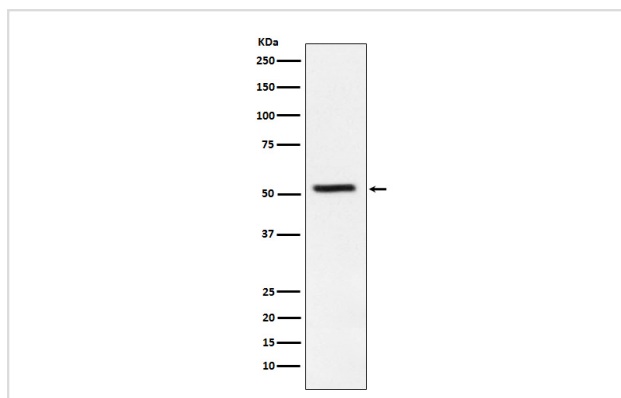
## Description

Product Name	TrpRS Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC FC
Species Reactivity	Human Mouse Rat
Specificity	TrpRS Antibody detects endogenous levels of total TrpRS
Immunogen Description	A synthesized peptide derived from human TrpRS
Other Names	WARS; GAMMA-2; HWRS; IFI53; IFP53; TrpRS; WRS;
Accession No.	Uniprot:P23381
Calculated MW	53kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000IHC:1:100~1:500FC:1:50

## Images



Western blot analysis of TrpRS expression in HeLa cell lysate.

## Product Description

Isoform 1, isoform 2 and T1-TrpRS have aminoacylation activity while T2-TrpRS lacks it. Isoform 2, T1-TrpRS and T2-TrpRS possess angiostatic activity whereas isoform 1 lacks it. T2-TrpRS inhibits fluid shear stress-activated responses of endothelial cells.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.