

Anti-PTEN antibody (304-403) [S4594RM] (STJ11104594)

STJ11104594

GENERAL INFORMATION

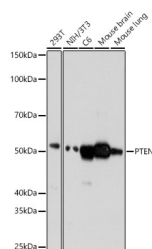
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4594RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5728
Gene Symbol	PTEN
Uniprot ID	PTEN_HUMAN
Immunogen	
Immunogen	304-403
Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 304-403 of human PTEN (P60484).
Immunogen	CSIERADNDKEYLVLT LTKN DLDKANKDKANRYFSPNFKV KLYFTKTVVEPSNPEASSST SVTPDVSDNEPDHYRYSDDT
Sequence	DSDPENEPFDEDQHTQITKV



Western blot analysis of extracts of various cell lines, using PTEN Rabbit monoclonal antibody (STJ11104594) at 1:1000 dilution. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJSD00856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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