Anti-N6AMT1 antibody (1-214) (STJ11104540)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

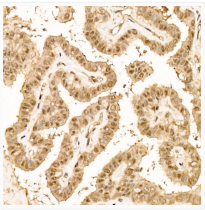
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa Observed Mw: 23kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

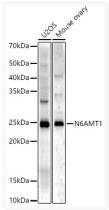
Gene ID	29104
Gene Symbol	HEMK2
UniProt ID	HEMK2_HUMAN
Immunogen Region	1-214
Immunogen Sequence	MAGENFATPFHGHVGRGAFS DVYEPAEDTFLLLDALEAAA AELAGVEICLEVGSGSGVVS AFLASMIGPQALYMCTDINP EAAACTLETARCNKVHIQPV ITDLVKGLLPRLTEKVDLLV FNPPYVVTPPQEVGSHGIEA AWAGGRNGREVMDRFFPLVP DLLSPRGLFYLVTIKENNPE EILKIMKTKGLQGTTALSRQ AGQETLSVLKFTKS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-214 of human N6AMT1/HEMK2 (NP_037372.4).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of N6AMT1/HEMK2 in paraffin-embedded human thyroid cancer tissue using N6AMT1/HEMK2 Rabbit polyclonal antibody (STJ11104540) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Western blot analysis of various lysates, using N6AMT1 Rabbit polyclonal antibody (STJ11104540) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer:3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: Q120s.