

Anti-MTAP antibody (1-283) [S4679RM] (STJ11104679)

GENERAL INFORMATION

General Information	Product Type	Primary antibodies
	Applications	WB/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

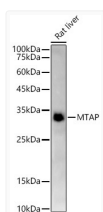
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 31kDa Observed Mw: 29kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

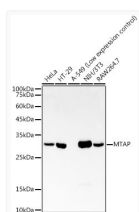
Gene ID	4507
Gene Symbol	MTAP
UniProt ID	MTAP_HUMAN
Immunogen Region	1-283
Immunogen Sequence	MSGTTTTAVKIGIIGGTGL DDPEILEGRTEKYVDTPFGK PSDALILGKIKNVDCVLLAR HGRQHTIMPSKVNYQANIWA LKEEGCTHIVTTACGSLRE EIQPGDIVIIDQFIDRTTMR PQSFYDGSWSCARGVCHIPM AEPFCPKTREVLIETAKKLG LRCHSKGTMVTIEGPRFSSR AESFMFRTWGADVIMTTVP EVVLAKEAGICYASIAMATD YDCWKEHEEAVSVDRLVLT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-283 of human MTAP (NP_002442.2).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of Rat liver, using MTAP antibody (STJ11104679) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Western blot analysis of extracts of various cell lines, using MTAP antibody (STJ11104679) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.