

Anti-EHMT2 antibody (877-1176) (STJ23499)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

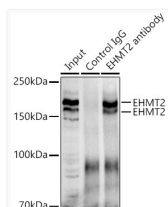
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 132kDa Observed Mw: 150kDa/170kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

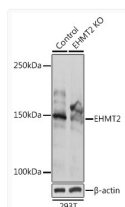
Gene ID	10919
Gene Symbol	EHMT2
UniProt ID	EHMT2_HUMAN
Immunogen Region	877-1176
Immunogen Sequence	VGNRAIRTEKICRDVARGY ENVPIPCVNGVDGEPCEPDY KYISENCETSTMNIDRNITH LQHCTCVDDCSSNCLCGQL SIRCWYDKDGRLLQEFNKIE PPLIFECNQACSCWRNCKNR VVQSGIKVRLQLYRTAKMGW GVRALQTIPQGTFCICEYVGE LISDAEADVREDDSYLFDLD NKDGEVYCIDARYYGNISRF INHLCDPNIIPVRVFMHLQD LRFPRIAFFSSRDIRTGEE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 877-1176 of human EHMT2 (NP_079532.5).

ADDITIONAL INFORMATION

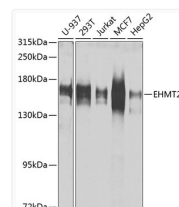
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of 300 Mu g extracts of 293T cells using 3 Mu g [KO Validated] EHMT2 antibody (STJ23499). Western blot was performed from the immunoprecipitate using [KO Validated] EHMT2 antibody (STJ23499) at a dilution of 1:1000.



Western blot analysis of lysates from wild type (WT) and EHMT2 knockout (KO) 293T cells, using [KO Validated] EHMT2 Rabbit polyclonal antibody (STJ23499) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 1s.



Western blot analysis of various lysates using [KO Validated] EHMT2 Rabbit polyclonal antibody (STJ23499) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 30s.