

Anti-ENOX2 antibody (411-610) [S4620RM] (STJ11104620)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

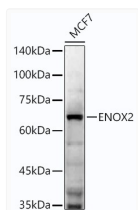
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 70kDa Observed Mw: 65-70kDa
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	10495
Gene Symbol	ENOX2
UniProt ID	ENOX2_HUMAN
Immunogen Region	411-610
Immunogen Sequence	AEALKEENDSLRWQLDAYRN EVELLKQEQGKVHREDDPNK EQQLKLLQQALQGMQQHLLK VQEEYKKKEAELEKLDKDL QVEKMLENLKEKESASRLC ASNQDSEYPLEKTMNSSPIK SREALLVGIISTFLHVHPF GASIEYICSYLHRLDNKICT SDVECLMGRLOHTFKQEMTG VGASLEKRWWKFCGFEGKLKT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 411-610 of human ENOX2 (NP_872114.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of extracts of MCF7 cells, using ENOX2 antibody (STJ11104620) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:200000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.