Anti-HBEGF antibody (50-150) [S1MR] (STJ11101381)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

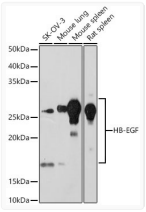
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa Observed Mw: 18-28kDa
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	1839
Gene Symbol	HBEGF
UniProt ID	HBEGF_HUMAN
Immunogen Region	50-150
Immunogen Sequence	LLPLGGGRDRKVRDLQEADL DLLRVTLSSKPQALATPNKE EHGKRKKKGKGLGKKRDPCL RKYKDFCIHGECKYVKELRA PSCICHPGYHGERCHGLSLP V
Specificity	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human HB-EGF (Q99075).

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 various cell lines, using HB-EGF antibody (STJ11101381) 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: 90s.