

Anti-HBD antibody (1-147) (STJ113626)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

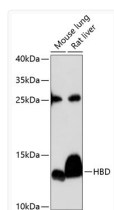
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 16kDa Observed Mw: 13kDa
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	3045
Gene Symbol	HBD
UniProt ID	HBD_HUMAN
Immunogen Region	1-147
Immunogen Sequence	MVHLTPEEKTAVNALWGKVN VDAVGGEALGRLLVVYPWTQ RFFESFGDLSSPDVAVMGNPK VKAHGKKVLGAFSDGLAHLN NLKGTFSQLSEHLCDKLHVD PENFRLLGNVLVCVLARNFG KEFTPQMQAAYQKVVAGVAN ALAHKYH
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-147 of human HBD (NP_000510.1).

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 various lysates using HBD Rabbit pAb (STJ113626) at 1:3000 dilution.
 Secondary antibody: HRP-conjugated 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 Enhanced Kit
 Exposure time: 90s.