



KLK13 Polyclonal Antibody

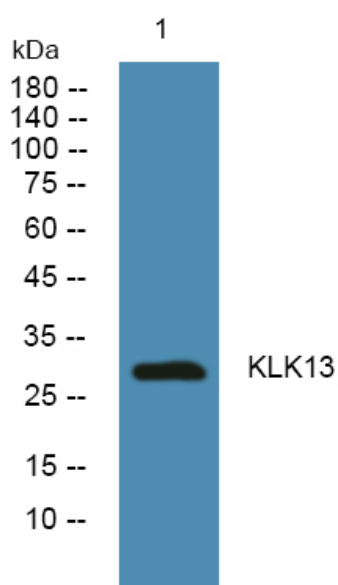
Catalog No	YP-Ab-07008
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	KLK13 KLKL4
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	KLK13 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KLK13;KLK13 KLKL4;Kallikrein-13 (EC 3.4.21.-) (Kallikrein-like protein 4) (KLK-L4)
Observed Band	30kD
Calculated Molecular Weight	30kD
Cell Pathway	Secreted .
Tissue Specificity	Expressed in prostate, breast, testis and salivary gland.
Function	similarity:Belongs to the peptidase S1 family.,similarity:Belongs to the peptidase S1 family. Kallikrein subfamily.,similarity:Contains 1 peptidase S1 domain.,tissue specificity:Expressed in prostate, breast, testis and salivary gland.,
Background	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Expression of this gene is regulated by steroid hormones and may be useful as a marker for breast cancer. An additional transcript variant has been identified, but its full length sequence has not been determined. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night