

Anti-FAH antibody (1-419) (STJ28669)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

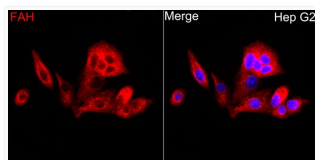
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:10000 IF/ICC:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 46kDa Observed Mw: 40-45kDa/
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

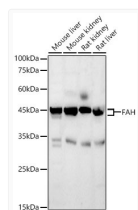
Gene ID	2184
Gene Symbol	FAH
UniProt ID	FAAA_HUMAN
Immunogen Region	1-419
Immunogen Sequence	MSFIPVAEDSDFPIHNLPGY VFSTRGDPRPRIGVAIGDQI LDLSIIKHLFTGPNVLSKHQD VFNQPTLNSFMGLGQAAWKE ARVFLQNLLSVSQARLRDDT ELRKCAFISQASATMHLPAT IGDYTDYFSSRQHATNVGIM FRDKENALMPNWLHLPVGYH GRASSVVVSGTPIRRPMGQM KPDDSKPPVYGACKLLDMEL EMAFFVGGPNRLGEPISK AHEHIFGMVLMNDWSARDI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-419 of human FAH (NP_000128.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of HepG2 cells using FAH Rabbit polyclonal antibody (STJ28669) at dilution of 1:500 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using FAH Rabbit polyclonal antibody (STJ28669) at 1:10000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) 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: 180s.