Anti-HIRIP3 antibody (417-556) (STJ29094)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

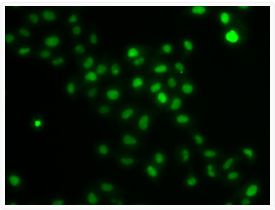
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 62kDa Observed Mw: 62kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

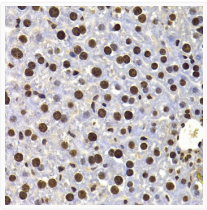
Gene ID	8479
Gene Symbol	HIRIP3
UniProt ID	HIRP3_HUMAN
Immunogen Region	417-556
Immunogen Sequence	GRRGEDHPAVMRLKRYIRAC GAHRNYKKLLGSCCSHKERL SILRAELEALGMKGTPSLGK CRALKEQREEAAEVASLDVA NIISGSGRPRRRTAWNPLGE AAPPGELYRRTLDSDEERPR PAPPDWSHMRGIISSDGESN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 417-556 of human HIRIP3 (NP_003600.2).

ADDITIONAL INFORMATION

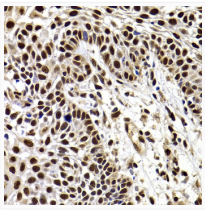
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



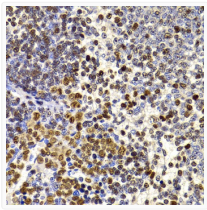
Immunofluorescence analysis of U2OS cells using HIRIP3 antibody (STJ29094).



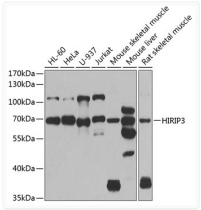
Immunohistochemistry analysis of paraffin-embedded mouse liver using HIRIP3 antibody (STJ29094) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human well-differentiated squamous skin carcinoma using HIRIP3 antibody (STJ29094) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat spleen using HIRIP3 antibody (STJ29094) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using HIRIP3 antibody (STJ29094) 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.