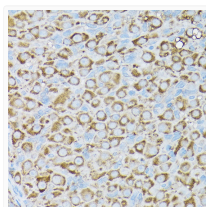
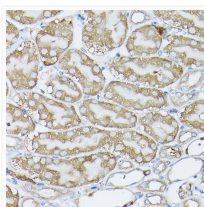


Anti-BCAR1 antibody (495-612) (STJ11100226)

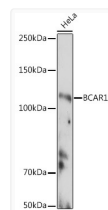
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:50-1:200 IF/CC:1:50-1:200 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: 93kDa Observed Mw: 130kDa
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	9564
Gene Symbol	BCAR1
UniProt ID	BCAR1_HUMAN
Immunogen Region	495-612
Immunogen Sequence	EPQEPLVQDLQAAVAQSA VHELLEFARSAVGNAHTSD RALHAKLSRQLQKMEDVHQT LVAHGQALDAGRGSGATLE DLDRLVACSRAPVEDAKQLA SFLHGNASLLFRRTKATA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 495-612 of human BCAR1 (NP_055382.2).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



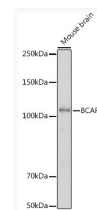
Immunohistochemistry analysis of BCAR1 in paraffin-embedded rat ovary using BCAR1 Rabbit polyclonal antibody (STJ11100226) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of BCAR1 in paraffin-embedded mouse kidney using BCAR1 Rabbit polyclonal antibody (STJ11100226) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from HeLa cells, using BCAR1 Rabbit polyclonal antibody (STJ11100226) at 1:500 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 Enhanced Kit. Exposure time: 180s.



Western blot analysis of lysates from Mouse brain, using BCAR1 Rabbit polyclonal antibody (STJ11100226) at 1:500 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.