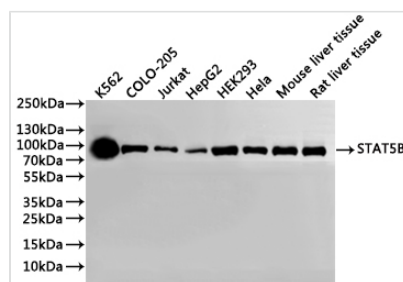




STAT5B Recombinant Monoclonal Antibody

Product Code	CSB-RA074422A0HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P51692
Immunogen	Recombinant Antibody
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:200, IF:1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	STAT5B
Clone No.	5A4

Image



Western Blot

Positive WB detected in: K562 whole cell lysate(30μg), COLO-205 whole cell lysate(30μg), Jurkat whole cell lysate(30μg), HepG2 whole cell lysate(30μg), HEK293 whole cell lysate(30μg), Hela whole cell lysate(30μg), Mouse liver tissue lysate(30μg), Rat liver tissue lysate(30μg)

All lanes: STAT5B antibody at 1:1000

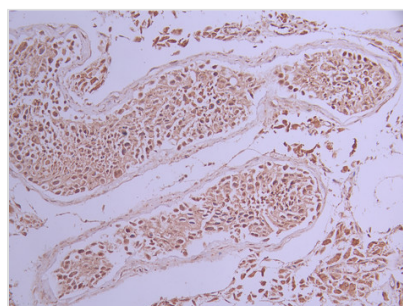
Secondary

Goat polyclonal to rabbit IgG at 1/40000 dilution

Predicted band size: 90 kDa

Observed band size: 100 kDa

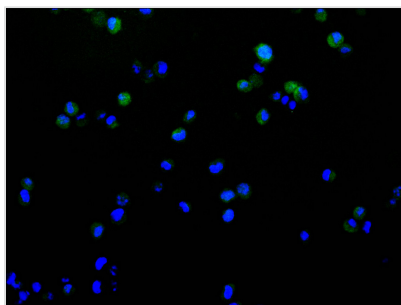
Exposure time?3min



IHC image of CSB-RA074422A0HU diluted at 1:100 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and



visualized using 0.05% DAB.



Immunofluorescence staining of K562 cell with CSB-RA074422A0HU at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.