

32-6223: Mouse Anti Human Signal Sequence Receptor, Beta(Clone:PAT31G6AT)

Clonality :	Monoclonal
Clone Name :	PAT31G6AT
Application :	ELISA,WB
Gene :	SSR2
Gene ID :	6746
Uniprot ID :	P43308
Format :	Purified
Alternative Name :	HSD25,TLAP,TRAP-BETA,TRAPB,Translocon-associated protein subunit beta,Signal sequence receptor subunit beta,SSR-beta.
Isotype :	Mouse IgG1 heavy chain and k light chain.
Immunogen Information :	Anti-human SSR2 mAb, clone PAT31G6AT, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human SSR2 protein 18-149 amino acids purified from E. coli.

Description

The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum membrane receptor related with protein translocation across the ER membrane. The SSR consists of 2 subunits, a 34-kD glycoprotein (alpha-SSR or SSR1) and a 22-kD glycoprotein (beta-SSR or SSR2). The human beta-signal sequence receptor gene (SSR2) maps to chromosome bands 1q21-q23. Diseases correlated with SSR2 include calcaneonavicular coalition, and osteosarcoma, and among its related super-pathways are Viral mRNA Translation and Generic Transcription Pathway.

Product Info

Amount :	20 µg
Purification :	SSR2 antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:500.