

Anti-SLP76 Antibody

ER65421



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-P
Molecular Wt:	60 kDa

Description: SLP-76 was originally identified as a substrate of the ZAP-70 protein tyrosine kinase following T cell receptor (TCR) ligation in the leukemic T cell line Jurkat. The SLP-76 locus has been localized to human chromosome 5q33 and the gene structure has been partially characterized in mice. The human and murine cDNAs both encode 533 amino acid proteins that are 72% identical and comprised of three modular domains. The NH₂-terminus contains an acidic region that includes a PEST domain and several tyrosine residues which are phosphorylated following TCR ligation. SLP-76 also contains a central proline-rich domain and a COOH-terminal SH2 domain. A number of additional proteins have been identified that associate with SLP-76 both constitutively and inducibly following receptor ligation, supporting the notion that SLP-76 functions as an adaptor or scaffold protein. Studies using SLP-76 deficient T c

Immunogen: Synthesized peptide derived from SLP-76 . at AA range: 270-350

Positive control: Leukemia, Platelet, Prostate, T-cell,

Database links: SwissProt: Q13094 Human

Recommended Dilutions:

WB	1:500-1:2000
IHC-P	1:100-300

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Purity: Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

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Technical:0086-571-89986345

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Images

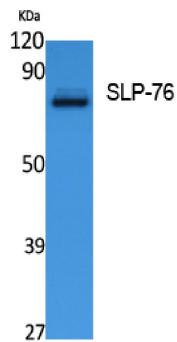


Fig1: Western Blot analysis of extracts from Jurkat cells, using SLP-76 Polyclonal Antibody.. Secondary antibody (catalog#: HA1001) was diluted at 1:20000

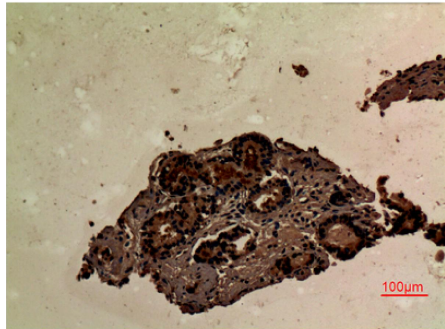


Fig2: Immunohistochemical analysis of paraffin-embedded human-prostate-cancer, antibody was diluted at 1:100

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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