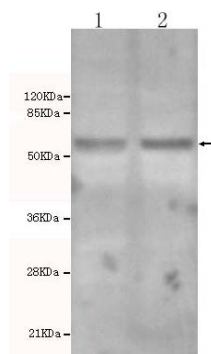




ST13 Antibody

E220013

Catalog Number	E220013-1, E220013-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to ST13
GeneBank ID	NM_003932.3
Immunogen	Recombinant full length of Human ST13.
Reacts with	Hu
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Lysosome
Relevance	HSC70 Interacting Protein HIP is a cytosolic protein that exists as a homo-oligomer and participates in the regulation of the heat shock protein HSC70 in eukaryotic cells. This protein interacts with the ATPase domain of HSC70 molecules through its tetratricopeptide repeats and flanking charged α -helices. Together with HSP40 and BAG1, HSC70 Interacting Protein HIP may regulate the chaperone activity of HSC70 by stabilizing the chaperone-substrate complex.
Purity	Protein G-Sepharose affinity purified
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



ST13 antibody (E220013) at 1/1000 dilution. Lane 1: MCF7 whole cell lysate 40ug/Lane. Lane 2: 293T whole cell lysate 35ug/Lane.

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