

DSE rabbit pAb

Catalog No.	IPB12561
Reactivity	Human; Mouse;
Applications	WB
Dilution	WB: 1:500-2000
Gene Name	DSE SART2
Protein Name	DSE
Human Gene Id	29940
Swiss-Prot	Q9UL01
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 0249% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Endoplasmic reticulum membrane; Multi-pass membrane protein Golgi apparatus membrane; Multi-pass membrane protein Cytoplasmic vesicle membrane; Multi-pass membrane protein Microsome membrane; Multi-pass membrane protein
MW	-
Background	The protein encoded by this gene is a tumor-rejection antigen It is localized to the endoplasmic reticulum and functions to convert D-glucuronic acid to L-iduronic acid during the biosynthesis of dermatan sulfate This antigen possesses tumor epitopes capable of inducing HLA-A24-restricted and tumor-specific cytotoxic T lymphocytes in cancer patients and may be useful for specific immunotherapy Mutations in this gene cause immusculocontractural Ehlers-Danlos syndrome Alternative splicing results in multiple transcript variants A related pseudogene has been identified on chromosome 9, and a paralogous gene exists on chromosome 18

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