



Mouse anti-Human ERP44 polyclonal antibody (DPAB-DC1041)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	ERP44 (endoplasmic reticulum protein 44) is a protein-coding gene. Diseases associated with ERP44 include obesity, and esophagitis. GO annotations related to this gene include protein disulfide isomerase activity.
Immunogen	TXNDC4 (AAH05374, 30 a.a. ~ 406 a.a) full-length recombinant protein with GST tag. The sequence is EITSLDTENIDEILNNADVALVNFYADWCRFSQMLHPIFEEASDVIKEEFPNENQVVFAR VDCDQHSDIAQRYRISKYPTLKLFRNGMMMKREYRGQRSVKALADYIRQQKSDPIQEIRD LAEITTLDRSKRNIIGYFEQKSDNYRVFERVANILHDDCAFLSAFGDVSKPERYSGDNI IYKPPGHSAPDMVYLGAMTNFDVTYNWIQDKCVPLVREITFENGEEELTEEGLPFLILFHM KEDTESLEIFQNEVARQLISEKGTINFLHADCDKFRHPLLHIQKTPADCPVIAIDSFRHM YVFGDFKDVLPGLKQFVFDLHSGKLHREFHHGPDPTDTAPGEQAQDVASSPPESSFQK LAPSEYRYTLLRDRDEL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ERP44 endoplasmic reticulum protein 44 [Homo sapiens (human)]
Official Symbol	ERP44
Synonyms	ERP44; endoplasmic reticulum protein 44; PDIA10; TXNDC4; endoplasmic reticulum resident protein 44; ER protein 44; thioredoxin domain-containing protein 4; endoplasmic reticulum resident protein 44 kDa; protein disulfide isomerase family A, member 10; thioredoxin domain containing 4 (endoplasmic reticulum);
Entrez Gene ID	23071
Protein Refseq	NP_055866
UniProt ID	Q9BS26
Chromosome Location	9q31.1
Function	protein binding; protein disulfide isomerase activity;