ELK Biotechnology

EMR1 rabbit pAb

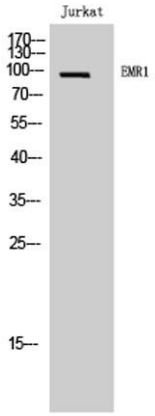
Cat No.:ES5113

For research use only

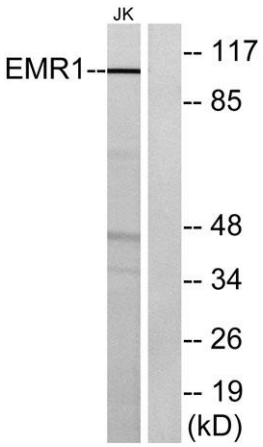
Overview

Product Name	EMR1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human EMR1. AA range:818-867
Specificity	EMR1 Polyclonal Antibody detects endogenous levels of EMR1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	EGF-like module-containing mucin-like hormone receptor-like 1
Gene Name	EMR1
Cellular localization	Cell membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	98kD
Human Gene ID	2015
Human Swiss-Prot Number	Q14246
Alternative Names	EMR1; TM7LN3; EGF-like module-containing mucin-like hormone receptor-like 1; EGF-like module receptor 1; EMR1 hormone receptor
Background	This gene encodes a protein that has a domain resembling seven transmembrane G protein-coupled hormone receptors (7TM receptors) at its C-terminus. The N-terminus of the encoded

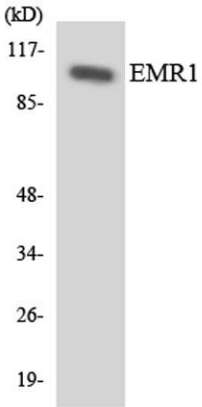
protein has six EGF-like modules, separated from the transmembrane segments by a serine/threonine-rich domain, a feature reminiscent of mucin-like, single-span, integral membrane glycoproteins with adhesive properties. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012],



Western Blot analysis of Jurkat cells using EMR1 Polyclonal Antibody



Western blot analysis of lysates from Jurkat cells, using EMR1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVECcells using EMR1 antibody.

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