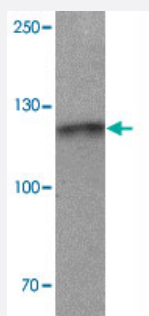


CRIM1 polyclonal antibody

Catalog # PAB25500

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with CRIM1 polyclonal antibody (Cat # PAB25500) at 1 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CRIM1.
Immunogen	A synthetic peptide corresponding to C-terminus of human CRIM1.
Host	Rabbit
Reactivity	Human
Specificity	CRIM1 antibody is human reactive. CRIM1 antibody is predicted to not cross-react with CRIM2.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with CRIM1 polyclonal antibody (Cat # PAB25500) at 1 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CRIM1

Entrez GeneID [51232](#)

Protein Accession# [NP_057525](#)

Gene Name CRIM1

Gene Alias MGC138194, S52

Gene Description cysteine rich transmembrane BMP regulator 1 (chordin-like)

Omim ID [606189](#)

Gene Ontology [Hyperlink](#)

Gene Summary Motor neurons are among the earliest neurons to appear after the commencement of cell patterning and the beginning of cell differentiation. Differentiation occurs in a ventral-to-dorsal gradient and is mediated, at least in part, by the concentration of ventrally expressed Sonic hedgehog protein (SHH; MIM 600725). Dorsally expressed factors, such as members of the bone morphogenic protein (e.g., BMP4; MIM 112262) and transforming growth factor-beta (e.g., TGFB1; MIM 190180) families, can repress the induction of these neurons. CRIM1 may interact with growth factors implicated in motor neuron differentiation and survival (Kolle et al., 2000 [PubMed 10642437]).[supplied by OMIM]

Other Designations cysteine-rich motor neuron 1|cysteine-rich repeat-containing protein S52

Disease

- [Tobacco Use Disorder](#)