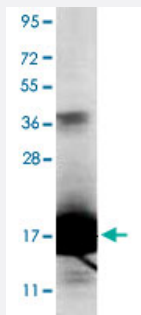


IL1F5 polyclonal antibody

Catalog # PAB16917 Size 100 ug

Applications



Western Blot (Recombinant protein)

Western blot using IL1F5 polyclonal antibody (Cat # PAB16917) shows detection of recombinant bovine IL1F5 at 17.1 KDa (arrowhead) raised in yeast. The identity of the band at 36 KDa is not known. The protein was purified and resolved by SDS-PAGE, then transferred to PVDF membrane. Membrane was blocked with 3% BSA (BSA-30, diluted 1 : 10), and probed with 1 ug/mL primary antibody overnight at 4°C. After washing, membrane was probed with IRDye800™ Conjugated Goat Anti-Rabbit IgG for 45 min at room temperature.

Specification

Product Description	Rabbit polyclonal antibody raised against full length recombinant IL1F5.
Immunogen	Recombinant protein corresponding to 155 amino acids of bovine IL1F5.
Host	Rabbit
Reactivity	Bovine
Form	Lyophilized
Recommend Usage	ELISA (1:8000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 20 mM KH ₂ PO ₄ , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Storage Instruction	Store at 4°C on dry atmosphere. After reconstitution with 0.1 mL of deionized water, store at -20°C or lower. 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

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- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [IL-1F5 mediates anti-inflammatory activity in the brain through induction of IL-4 following interaction with SIGIRR/TIR8.](#)

Costelloe C, Watson M, Murphy A, McQuillan K, Loscher C, Armstrong ME, Garlanda C, Mantovani A, O'Neill LA, Mills KH, Lynch MA.

Journal of Neurochemistry 2008 Jun; 105(5):1960.