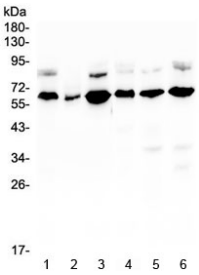
EGFL6 Antibody (RQ4933)

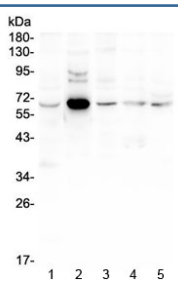
Catalog No.	Formulation	Size
RQ4933	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q8IUX8
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This EGFL6 antibody is available for research use only.



Western blot testing of human 1) U-87 MG, 2) A431, 3) HL-60, 4) K562, 5) ThP-1 and 6) HeLa lysate with EGFL6 antibody at 0.5ug/ml. Predicted molecular weight ~62 kDa.



Western blot testing of 1) rat liver, 2) mouse thymus, 3) mouse lung, 4) mouse liver and 5) mouse SP2/0 lysate with EGFL6 antibody at 0.5ug/ml. Predicted molecular weight ~62 kDa.

Description

EGFL6 is a member of the epidermal growth factor (EGF) repeat superfamily. Members of this superfamily are characterized by the presence of EGF-like repeats and are often involved in the regulation of cell cycle, proliferation, and developmental processes. The gene product contains a signal peptide, suggesting that it is secreted; an EGF repeat region consisting of 4 complete EGF-like repeats and 1 partial EGF-like repeat, 3 of which have a calcium-binding consensus sequence; an arg-gly-asp integrin association motif; and a MAM domain, which is believed to have an adhesive function. This gene is expressed early during development, and its expression has been detected in lung and meningioma tumors.

Application Notes

Optimal dilution of the EGFL6 antibody should be determined by the researcher.

Immunogen

Amino acids K354-D535 from the human protein were used as the immunogen for the EGFL6 antibody.

Storage

After reconstitution, the EGFL6 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.