

EGFL6 rabbit monoclonal antibody

Catalog # H00025975-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EGFL6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human EGFL6 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human EGFL6 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	<ol style="list-style-type: none">1. Customer may provide cell or tissue lysate for antibody screening.2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)₂, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — EGFL6

Entrez GeneID [25975](#)

GeneBank Accession# [EGFL6](#)

Gene Name EGFL6

Gene Alias DKFZp564P2063, MAEG, W80

Gene Description EGF-like-domain, multiple 6

Omim ID [300239](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes 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. [provided by RefSeq]

Other Designations EGF repeat-containing protein 6|MAM and EGF domain containing|MAM domain- and EGF domain-containing protein|OTTHUMP00000022934|epidermal growth factor-like protein 6