

MEGF6/EGFL3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57246

Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	O75095
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	161185
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MEGF6/EGFL3
Epitope Specificity	261-360/1541
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted
SIMILARITY	Contains 27 EGF-like domains. Contains 1 EMI domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	EGFL3 (epidermal growth factor-like protein 3), also known as MEGF6 (multiple epidermal growth factor-like domains protein 6), is a 1,541 amino acid secreted protein containing twenty-seven EGF-like domains and an EMI domain. Existing as two alternatively spliced isoforms, the gene encoding EGFL3 maps to human chromosome 1p36.32. The largest human chromosome, spanning about 260 million base pairs and making up 8% of the human genome, chromosome 1 contains about 3,000 genes. The rare aging disease Hutchinson-Gilford progeria, as well as Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome, are associated with chromosome 1.

Additional Information

Gene ID	1953
Other Names	Multiple epidermal growth factor-like domains protein 6, Multiple EGF-like domains protein 6, Epidermal growth factor-like protein 3, EGF-like protein 3, MEGF6, EGFL3, KIAA0815
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MEGF6
Synonyms	EGFL3, KIAA0815
Cellular Location	Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.