
Product Name: AGR3 Rabbit Monoclonal Antibody**Catalog #: AMRe86623**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:200-1:500,FC 1:200-1:500
Molecular Weight	Calculated MW:19 kDa; Observed MW:19 kDa

Antigen Information

Gene Name	AGR3
Alternative Names	AG3; AG-3; HAG3; hAG-3; BCMP11; PDIA18
Gene ID	155465
SwissProt ID	Q8TD06
Immunogen	Recombinant protein of human AGR3

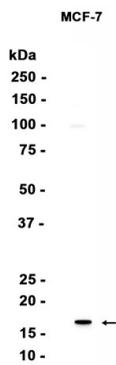
Background

This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, a

catalytically active thioredoxin domain, and a C-terminal ER-retention sequence. This gene is expressed in ciliated airway epithelial cells and, in mouse, plays a role in ciliary beat frequency in multiciliated cells. This gene is also over-expressed in breast, ovarian, and prostate cancers. [provided by RefSeq, Dec 2016]

Research Area

Image Data



Western blot analysis of extracts from MCF-7 cells using AGR3 Rabbit Monoclonal Antibody at 1:1000.