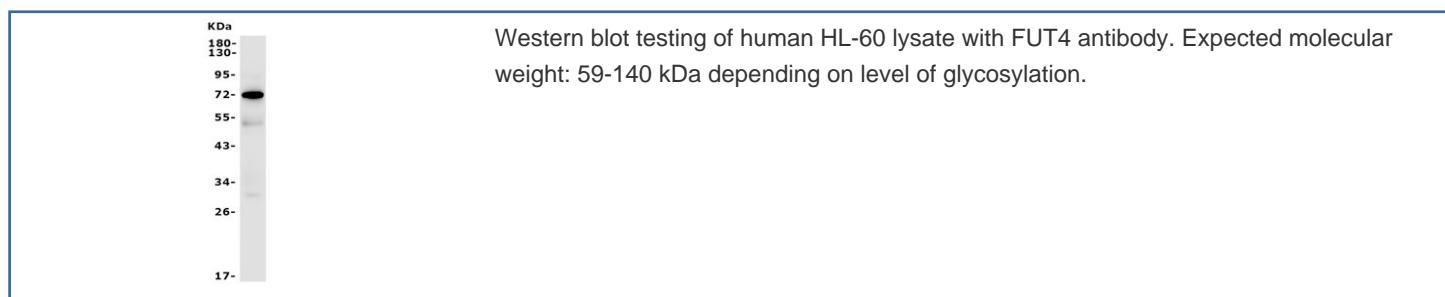


## FUT4 Antibody / CD15 / SSEA-1 (RQ5725)

Catalog No.	Formulation	Size
RQ5725	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	P22083
Applications	Western Blot : 0.5-1ug/ml
Limitations	This FUT4 antibody is available for research use only.



### Description

Fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific), also known as FUT4, CD15 and SSEA-1, is an enzyme which in humans is encoded by the FUT4 gene. The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15s).

### Application Notes

Optimal dilution of the FUT4 antibody should be determined by the researcher.

## Immunogen

Amino acids QAVQRAGDRPKSIRNLASWFER from the human protein were used as the immunogen for the FUT4 antibody.

## Storage

After reconstitution, the FUT4 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.