## bs-19153R

## [ Primary Antibody ]

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## MYO10 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD: 4651** SWISS: Q9HD67

Target: MYO10

**Immunogen:** KLH conjugated synthetic peptide derived from human MYO10:

551-650/2058.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** This gene encodes a member of the myosin superfamily. The

protein represents an unconventional myosin; it should not be confused with the conventional non-muscle myosin-10 (MYH10).

Unconventional myosins contain the basic domains of

conventional myosins and are further distinguished from class members by their tail domains. This gene functions as an actinbased molecular motor and plays a role in integration of F-actin and microtubule cytoskeletons during meiosis. [provided by

RefSeq, Dec 2011]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW.: 237 kDa

Subcellular Cytoplasm Location: