# **Elabscience**®

## LRIG1 Polyclonal Antibody

### catalog number: E-AB-63339

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human LRIG1 (NP_056356.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:1000-1:2000

## Data



Western blot analysis of extracts of various cell lines using

LRIG1 Polyclonal Antibody at dilution of 1:3000.

#### Observed-MW:160 kDa

Calculated-MW:116 kDa/119 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended
	temperature recommended.

#### Background

Leucine-rich repeats and immunoglobulin-like domains protein 1 is aprotein that in humans is encoded by theLRIG1gene. It encodes atransmembrane proteinthat has been shown to interact with receptor tyrosine kinases of theEGFR-family, METandRET. Acts as a feedback negative regulator of signaling by receptor tyrosine kinases, through a mechanism that involves enhancement of receptor ubiquitination and accelerated intracellular degradation.