

Datasheet for ABIN5539807  
**anti-ARF4 antibody (AA 137-150)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	ARF4
Binding Specificity:	AA 137-150
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ARF4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Purpose:	ARF4 (aa137-150)
Sequence:	SEMTDKLGLQ SLRN
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	ARF4
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## Target Details

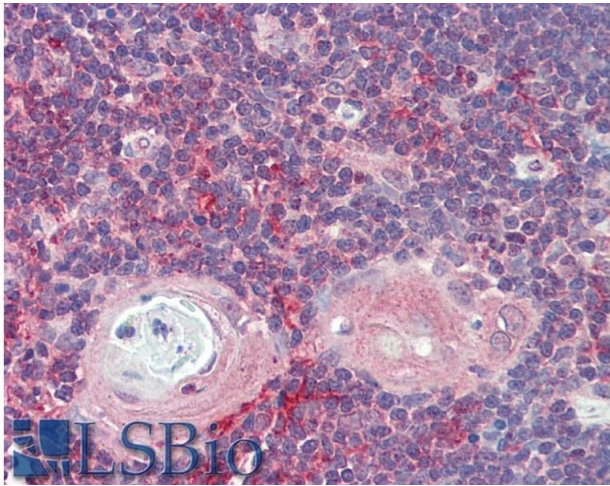
Alternative Name:	ARF4 ( <a href="#">ARF4 Products</a> )
Background:	ARF4, ADP-ribosylation factor 4, ARF2, ADP-ribosylation factor 2, OTTHUMP00000213140, OTTHUMP00000213142, OTTHUMP00000213211
Gene ID:	378, 11843, 79120
NCBI Accession:	<a href="#">NP_001651</a>
Pathways:	<a href="#">EGFR Signaling Pathway</a> , <a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Thymus. Recommended concentration: 5 µg/mL.  Western Blot: Approx 19 kDa band observed in lysates of cell lines NIH3T3 and HeLa (calculated MW of 20.5 kDa according to Human NP_001651.1 and 20.4 kDa according to Mouse NP_031505.1 ). Recommended concentration: 0.3-1 µg/mL. Primary incubation 1 hour at r  Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

**Image 1.** ABIN5539807 (5µg/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

**Image 2.** ABIN5539807 (0.5µg/ml) staining of NIH3T3 (A) and HeLa (B) lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.